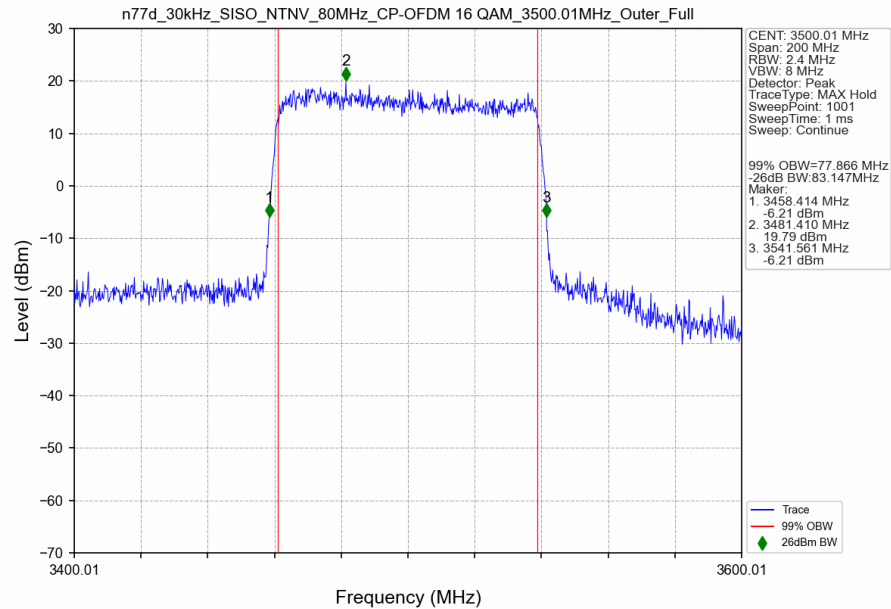
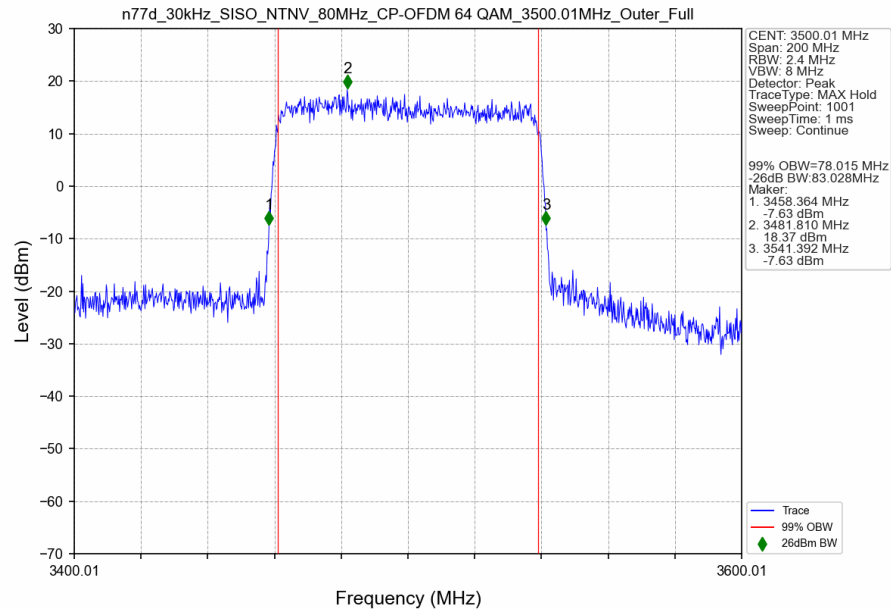


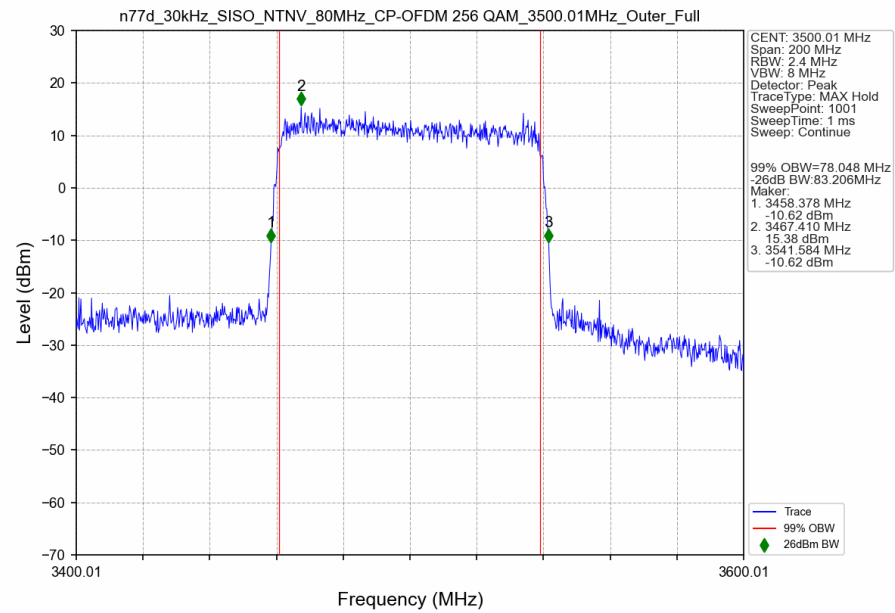
n77d_30kHz_SISO_NTNV_80MHz_CP-OFDM 16 QAM 3500.01MHz Outer Full Ant1



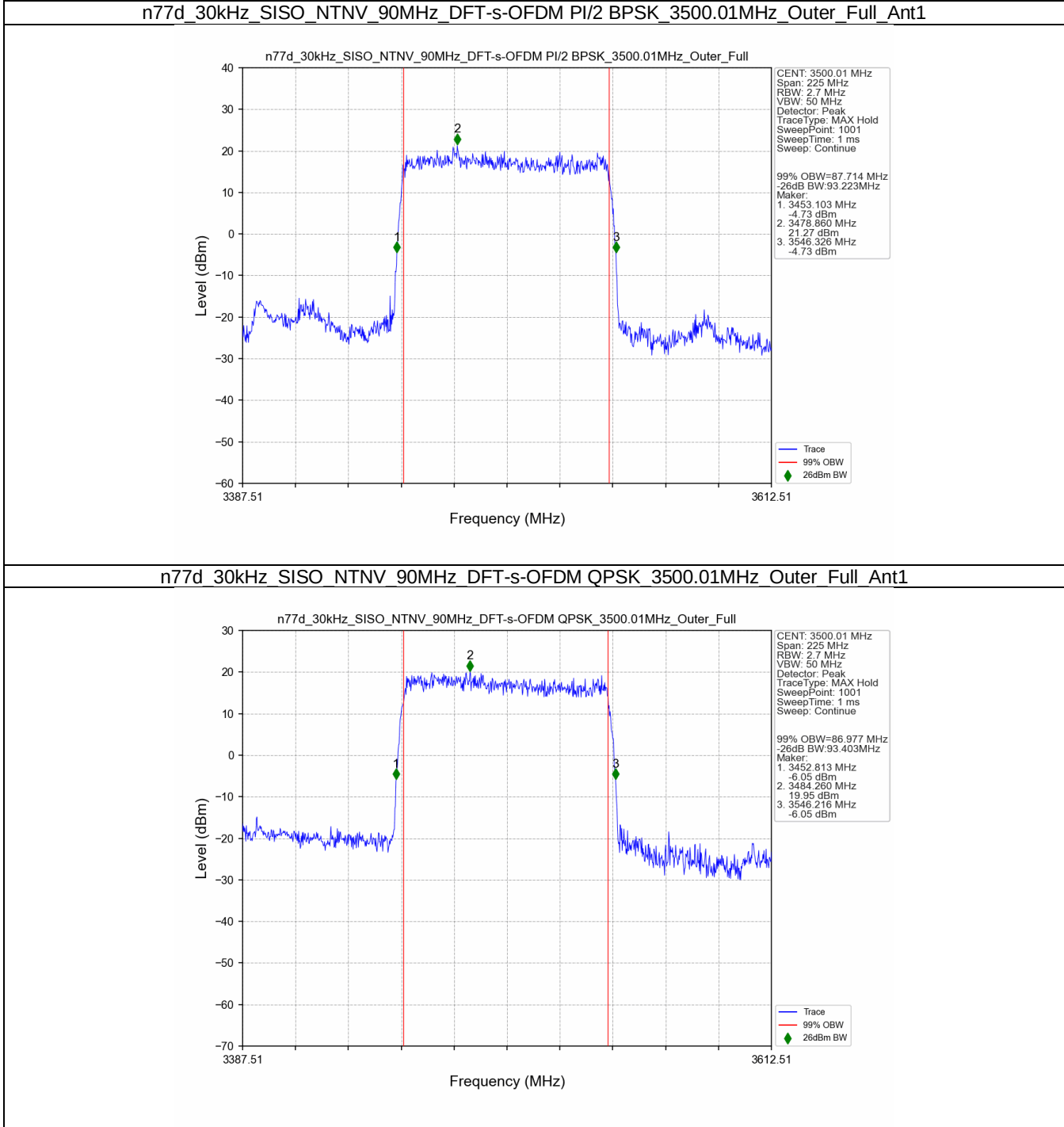
n77d_30kHz_SISO_NTNV_80MHz_CP-OFDM 64 QAM 3500.01MHz Outer Full Ant1



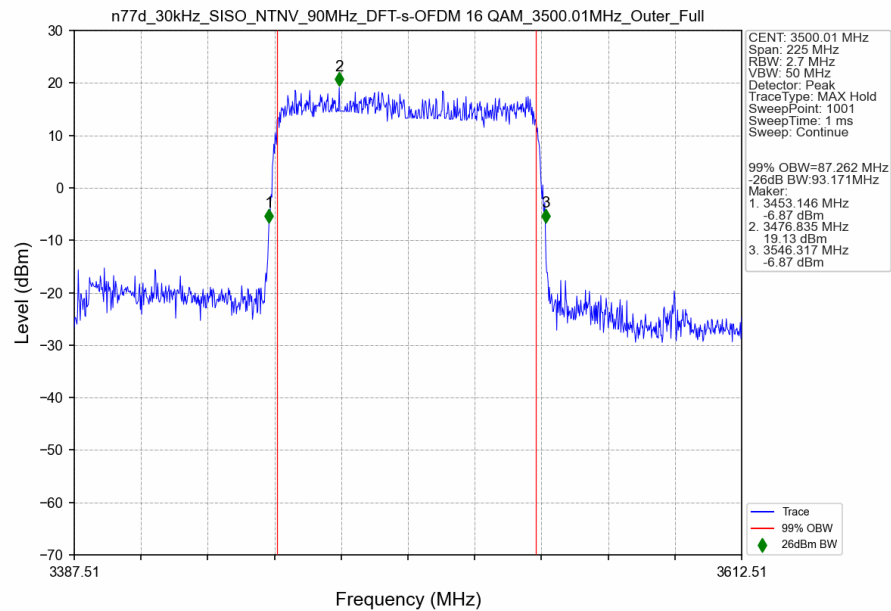
n77d 30kHz SISO NTN 80MHz CP-OFDM 256 QAM 3500.01MHz Outer Full Ant1



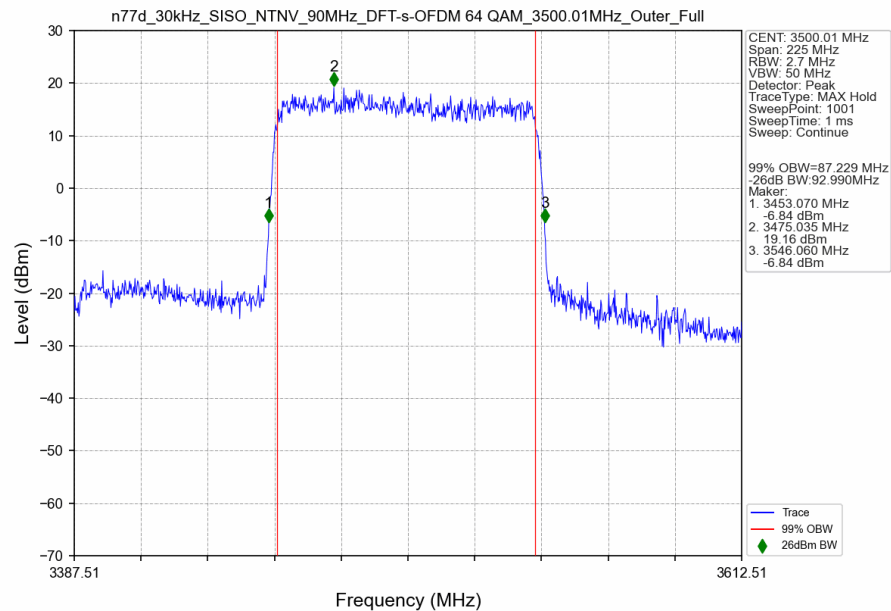
3.2.9 30k_SISO_90MHz_NTNV



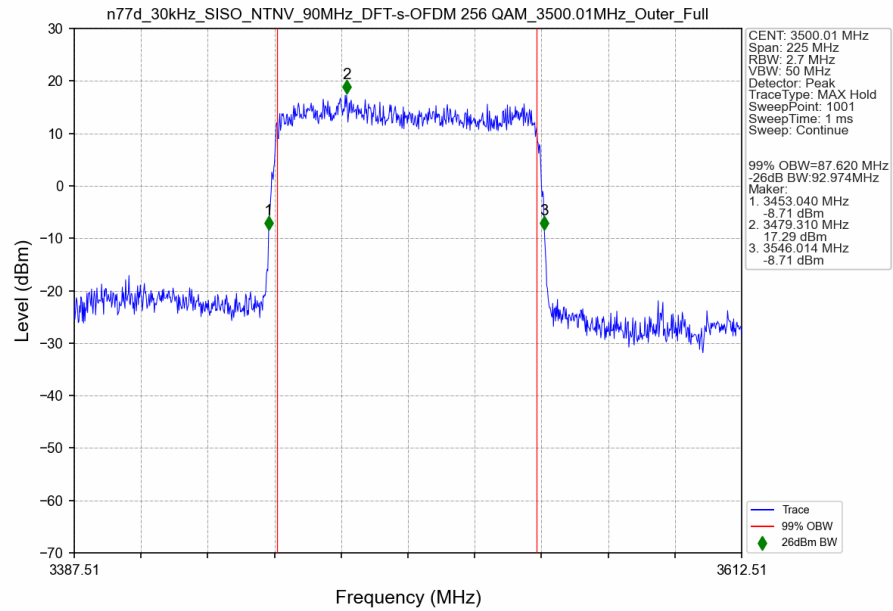
n77d_30kHz_SISO_NTNV_90MHz_DFT-s-OFDM_16_QAM_3500.01MHz_Outer_Full_Ant1



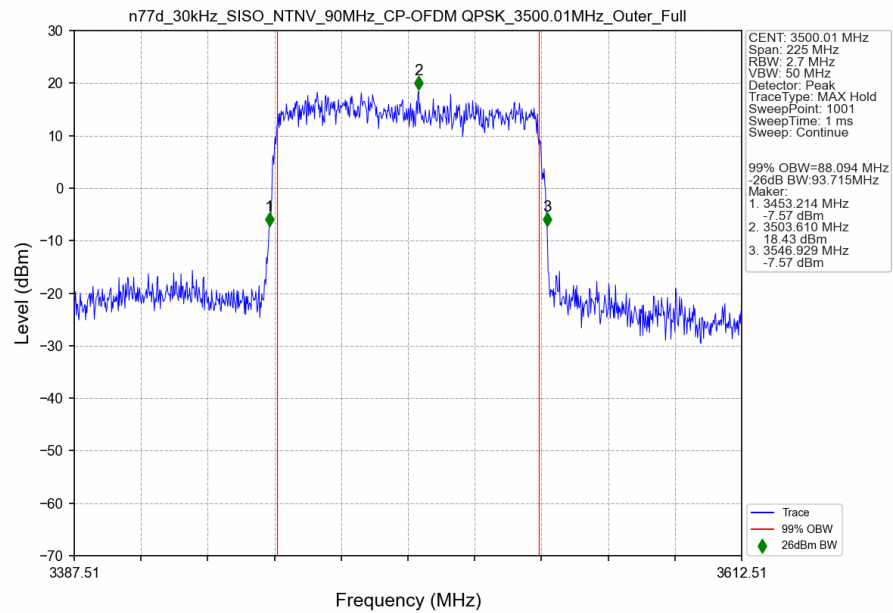
n77d_30kHz_SISO_NTNV_90MHz_DFT-s-OFDM_64_QAM_3500.01MHz_Outer_Full_Ant1



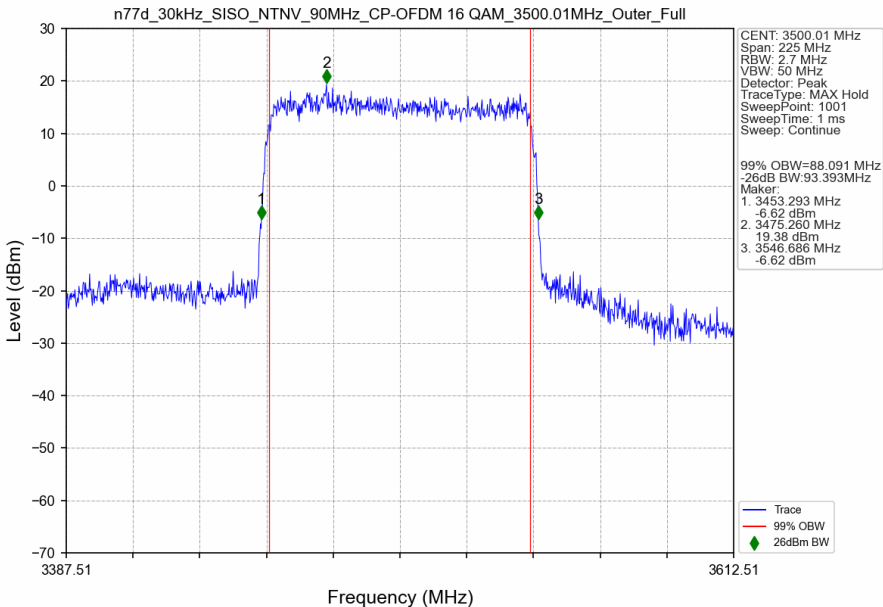
n77d_30kHz_SISO_NTNV_90MHz_DFT-s-OFDM_256_QAM_3500.01MHz_Outer_Full_Ant1



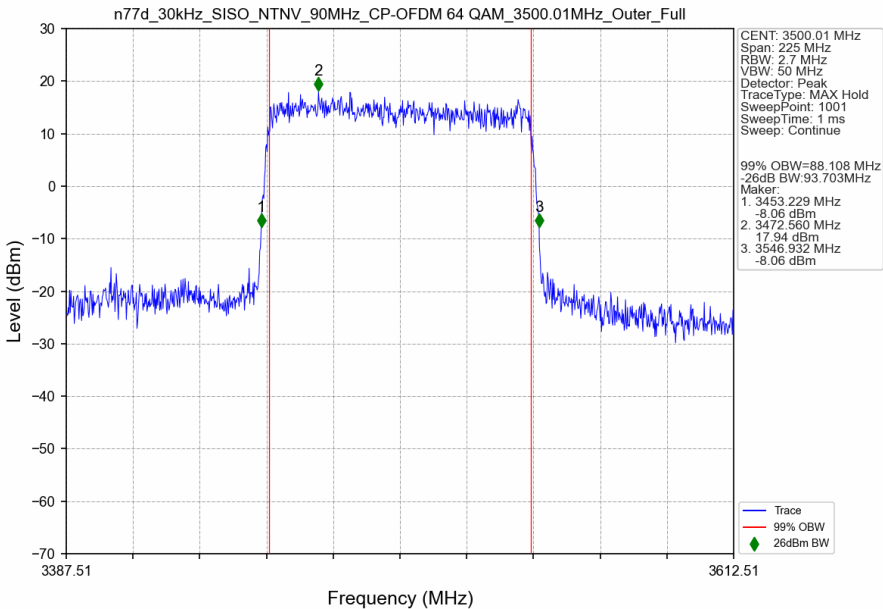
n77d_30kHz_SISO_NTNV_90MHz_CP-OFDM_QPSK_3500.01MHz_Outer_Full_Ant1



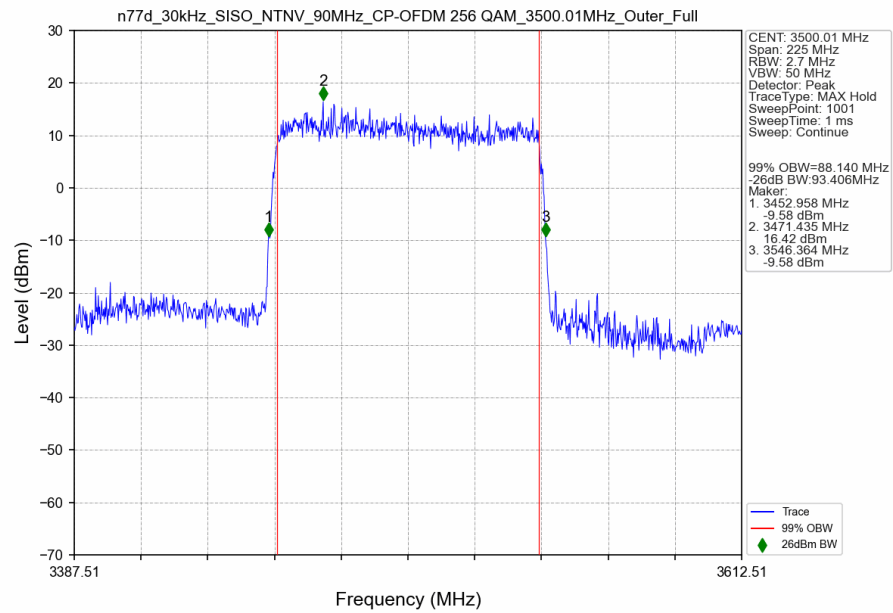
n77d_30kHz_SISO_NTNV_90MHz_CP-OFDM 16 QAM 3500.01MHz_Outer_Full_Ant1



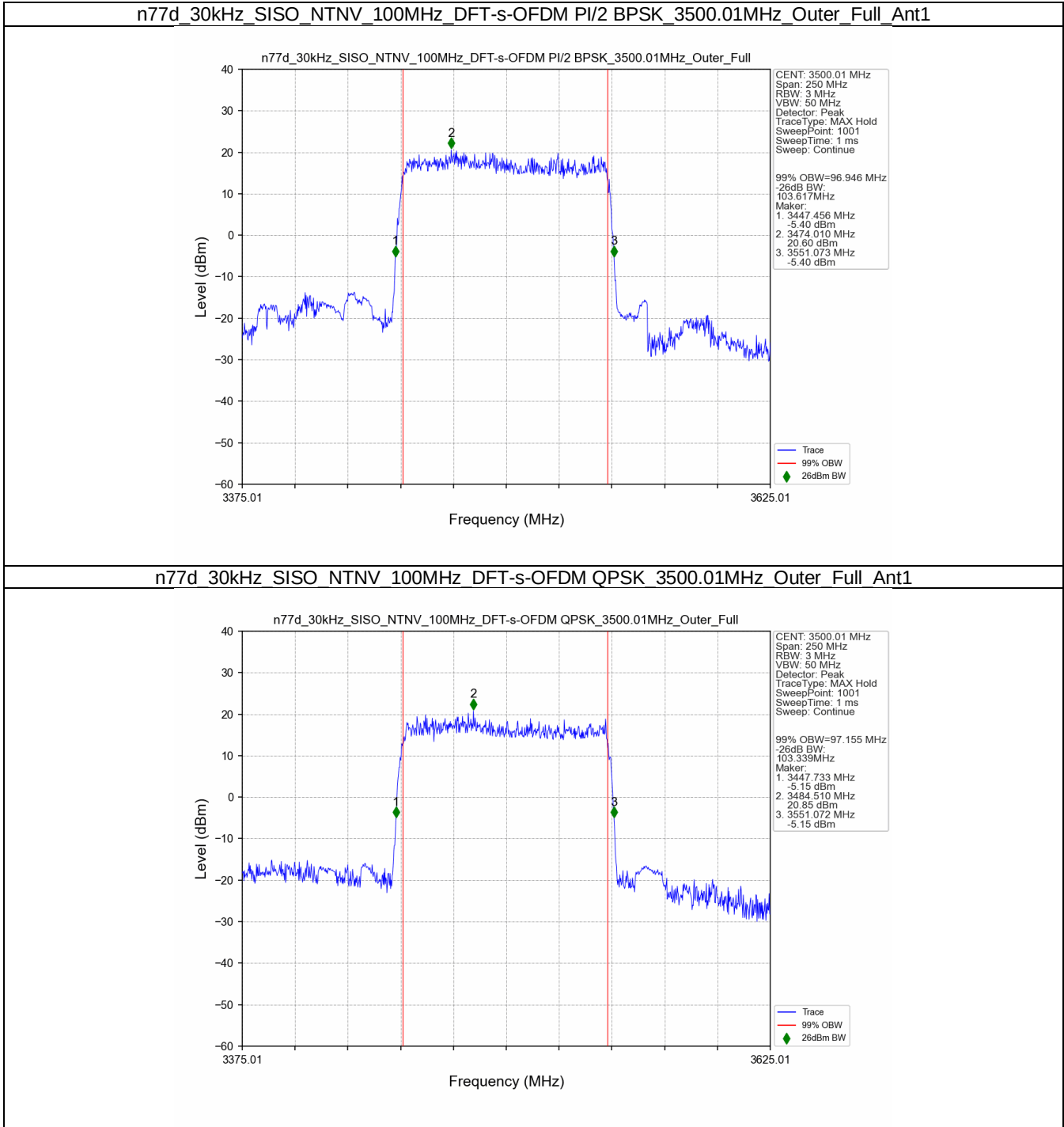
n77d_30kHz_SISO_NTNV_90MHz_CP-OFDM 64 QAM 3500.01MHz_Outer_Full_Ant1



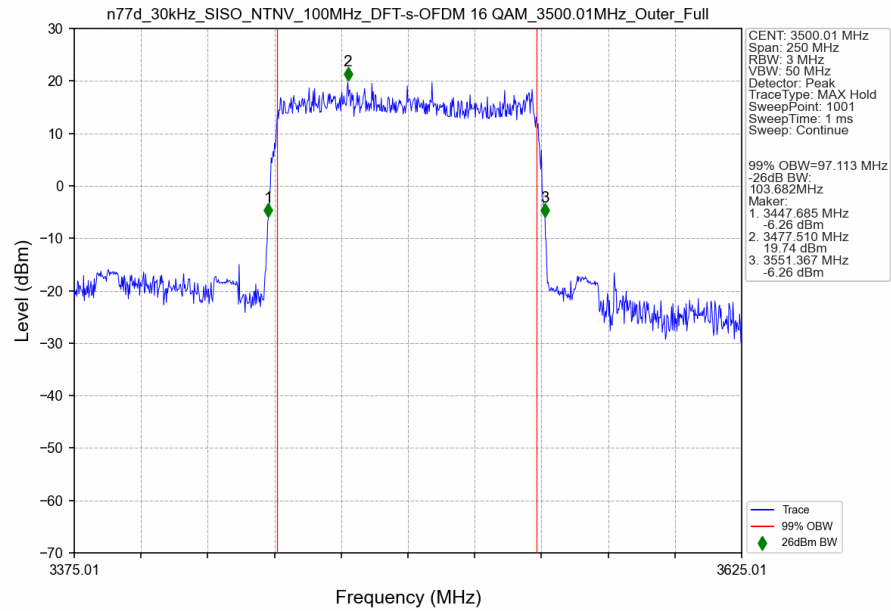
n77d 30kHz SISO NTN 90MHz CP-OFDM 256 QAM 3500.01MHz Outer Full Ant1



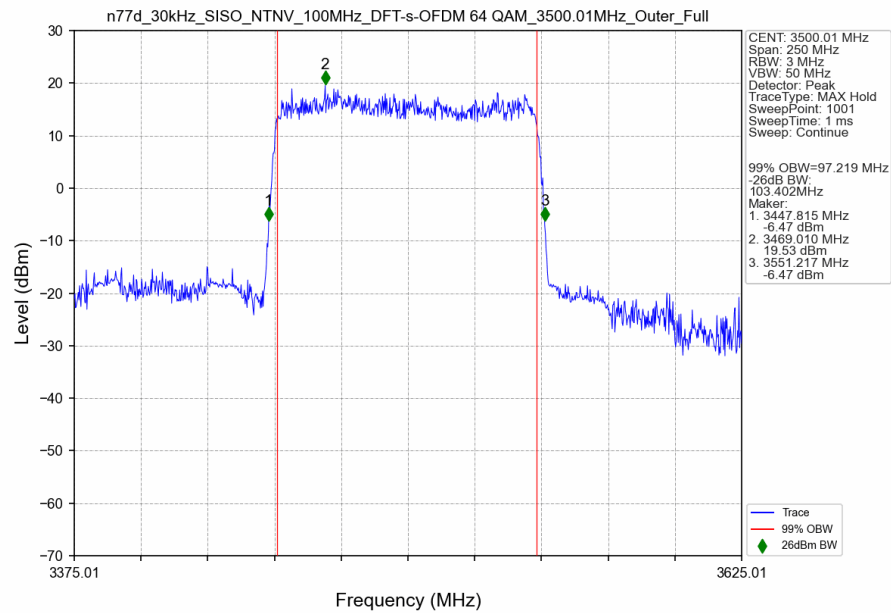
3.2.10 30k_SISO_100MHz_NTNV



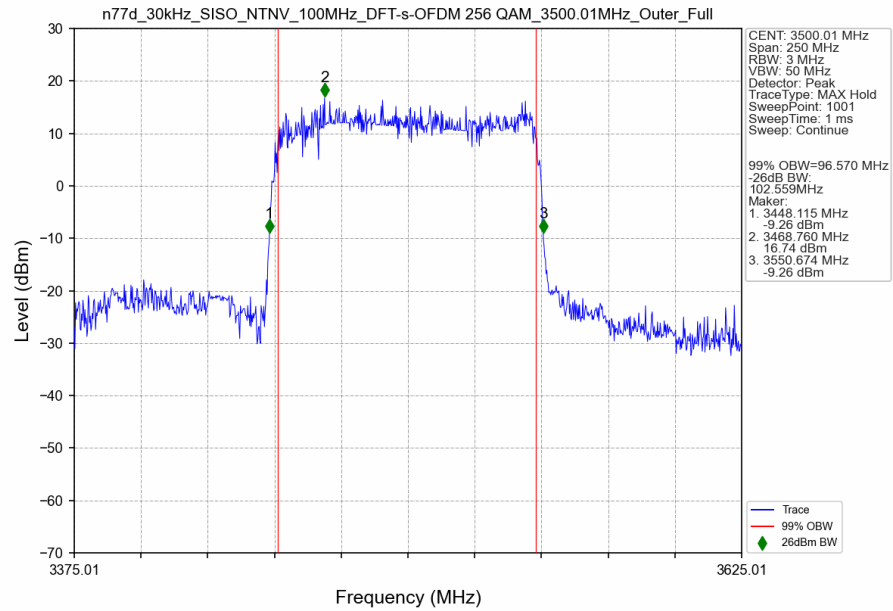
n77d_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM 16 QAM 3500.01MHz_Outer_Full_Ant1



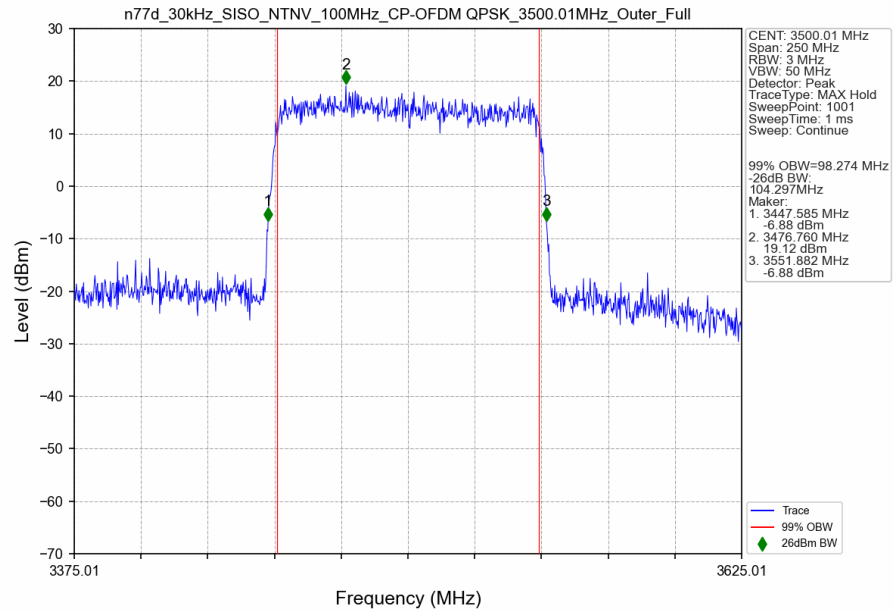
n77d_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM 64 QAM 3500.01MHz_Outer_Full_Ant1



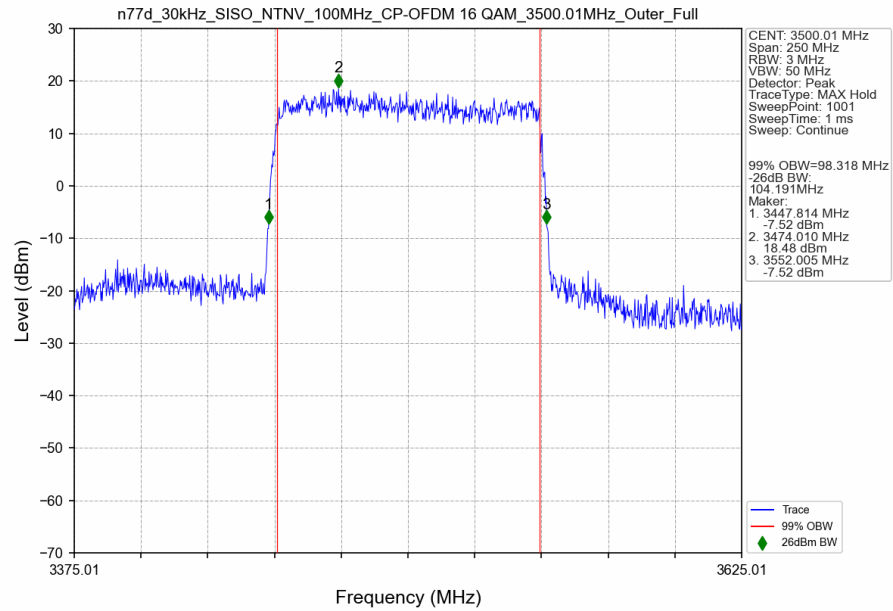
n77d_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM_256_QAM_3500.01MHz_Outer_Full_Ant1



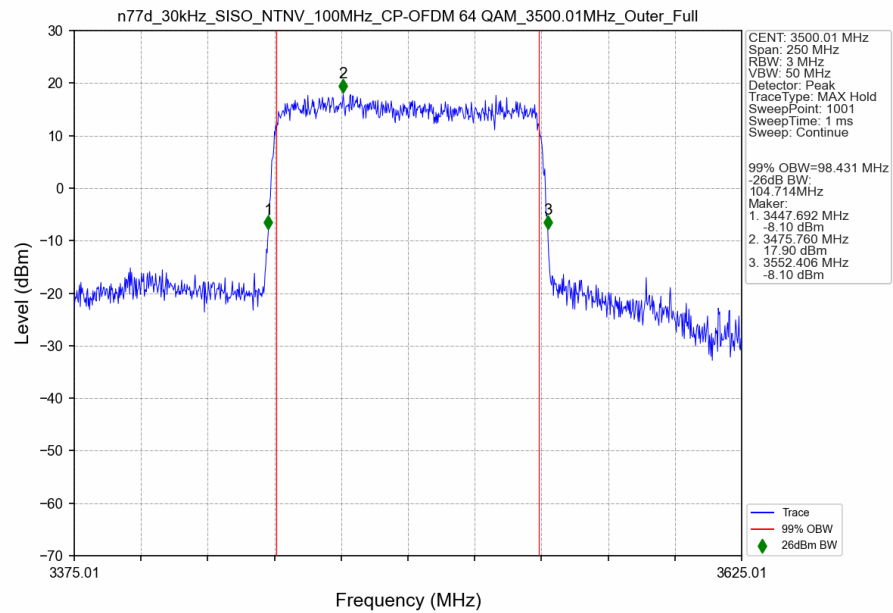
n77d_30kHz_SISO_NTNV_100MHz_CP-OFDM_QPSK_3500.01MHz_Outer_Full_Ant1



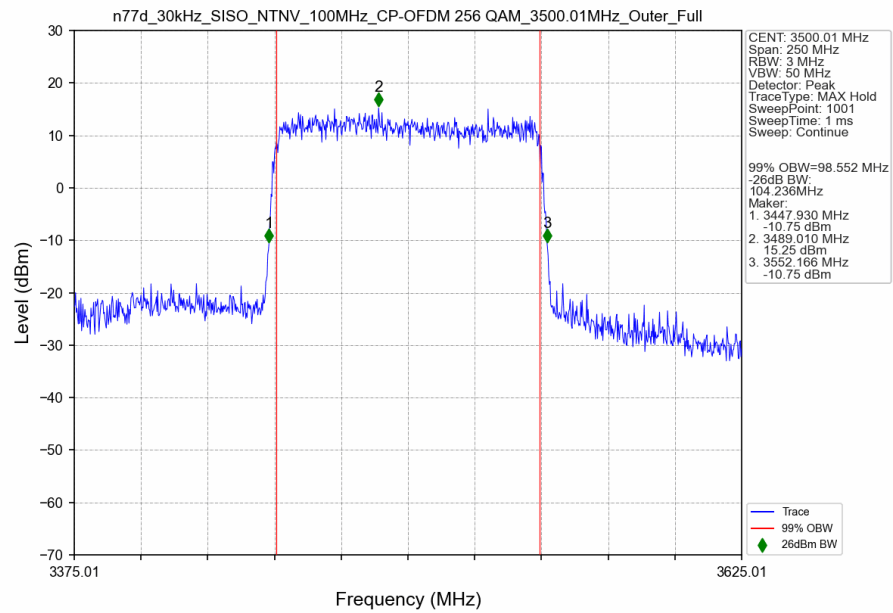
n77d_30kHz_SISO_NTNV_100MHz_CP-OFDM 16 QAM 3500.01MHz Outer Full Ant1



n77d_30kHz_SISO_NTNV_100MHz_CP-OFDM 64 QAM 3500.01MHz Outer Full Ant1



n77d 30kHz SISO NTN 100MHz CP-OFDM 256 QAM 3500.01MHz Outer Full Ant1



4. Peak-Average Ratio

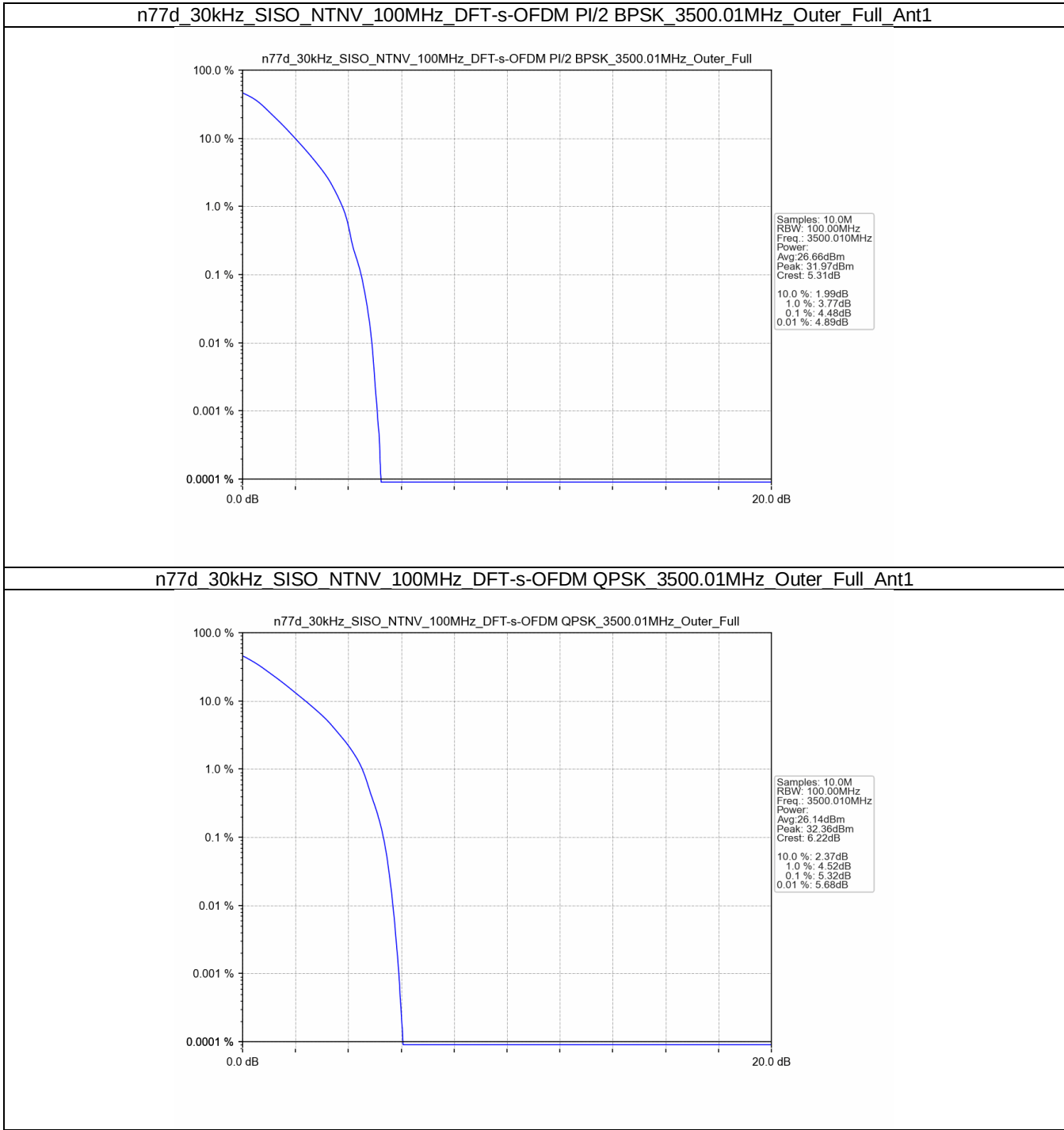
4.1 Test Result

4.1.1 30k_SISO_100MHz_NTNV

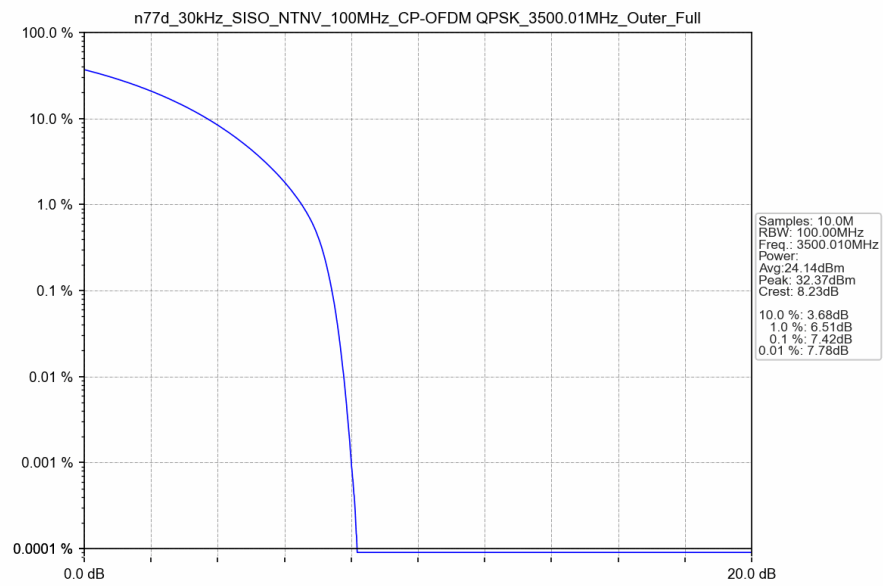
5G NR n77d SCS=30kHz SISO 100MHz NTNv							
Modulation	Frequency (MHz)	RB Allocation	Peak-Average Ratio (dB)				Verdict
			Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	3500.01	Outer_Full	4.48	/	/	<=13	Pass
DFT-s-OFDM QPSK	3500.01	Outer_Full	5.32	/	/	<=13	Pass
CP-OFDM QPSK	3500.01	Outer_Full	7.42	/	/	<=13	Pass

4.2 Test Graph

4.2.1 30k_SISO_100MHz_NTNV



n77d 30kHz SISO NTN 100MHz CP-OFDM QPSK 3500.01MHz Outer Full Ant1



5. Spurious Emission

5.1 Test Result

5.1.1 30k_SISO_10MHz_NTNV

5G NR n77d SCS=30kHz SISO 10MHz NTNv							
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission				Verdict
			Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	3455.01	Edge_1RB_Left	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
	3500.01	Edge_1RB_Left	Refer To Test Graph				Pass
		Edge_1RB_Right	Refer To Test Graph				Pass
	3544.98	Outer_Full	Refer To Test Graph				Pass
DFT-s-OFDM QPSK	3455.01	Edge_1RB_Left	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
	3500.01	Edge_1RB_Left	Refer To Test Graph				Pass
		Edge_1RB_Right	Refer To Test Graph				Pass
	3544.98	Outer_Full	Refer To Test Graph				Pass
CP-OFDM QPSK	3455.01	Edge_1RB_Left	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
	3500.01	Edge_1RB_Left	Refer To Test Graph				Pass
		Edge_1RB_Right	Refer To Test Graph				Pass
	3544.98	Outer_Full	Refer To Test Graph				Pass

5.1.2 30k_SISO_70MHz_NTNV

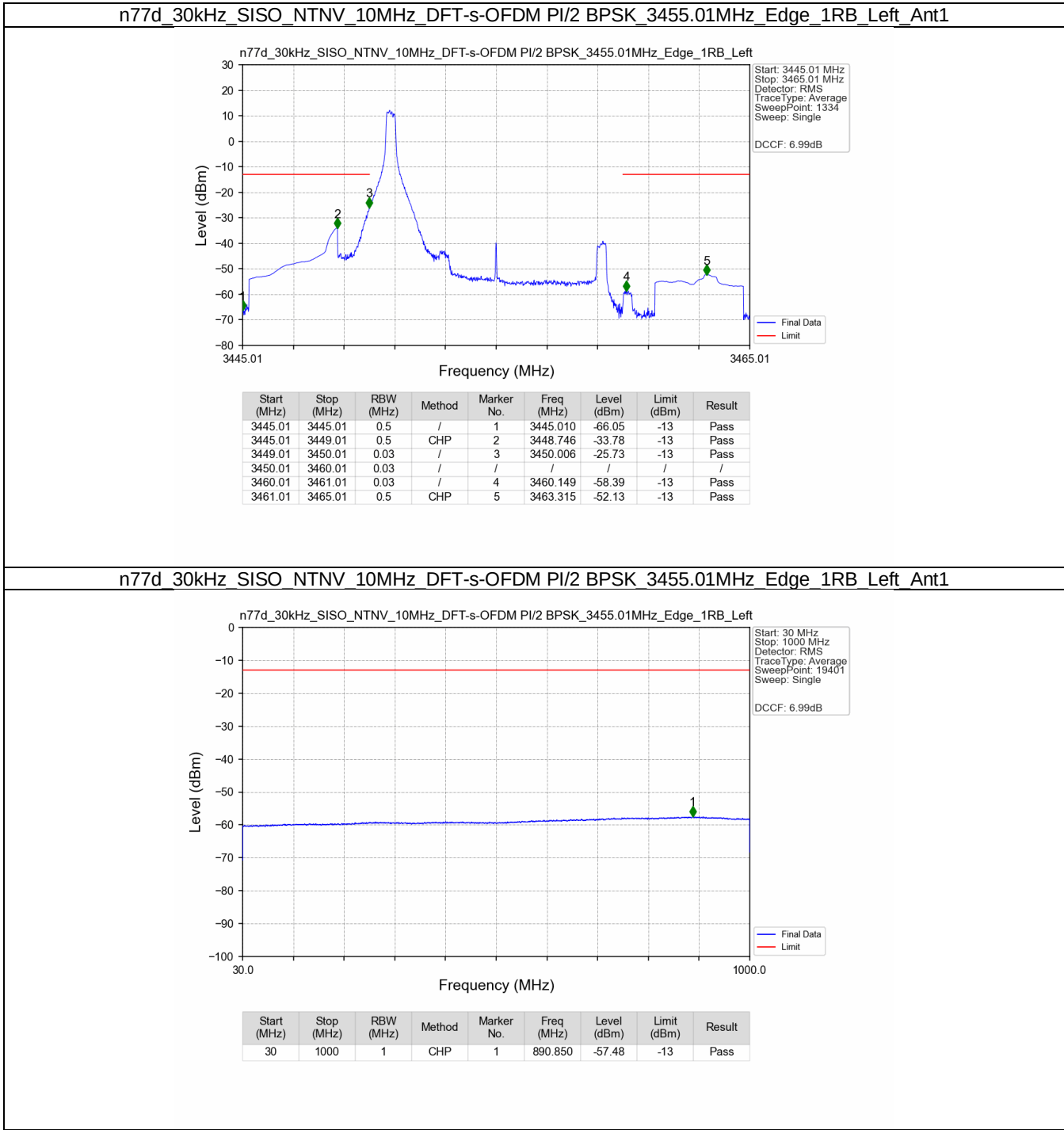
5G NR n77d SCS=30kHz SISO 70MHz NTN							
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission				Verdict
			Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	3485.01	Edge_1RB_Left	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
	3500.01	Edge_1RB_Left	Refer To Test Graph				Pass
		Edge_1RB_Right	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
DFT-s-OFDM QPSK	3485.01	Edge_1RB_Left	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
	3500.01	Edge_1RB_Left	Refer To Test Graph				Pass
		Edge_1RB_Right	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
CP-OFDM QPSK	3485.01	Edge_1RB_Left	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
	3500.01	Edge_1RB_Left	Refer To Test Graph				Pass
		Edge_1RB_Right	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass

5.1.3 30k_SISO_100MHz_NTNV

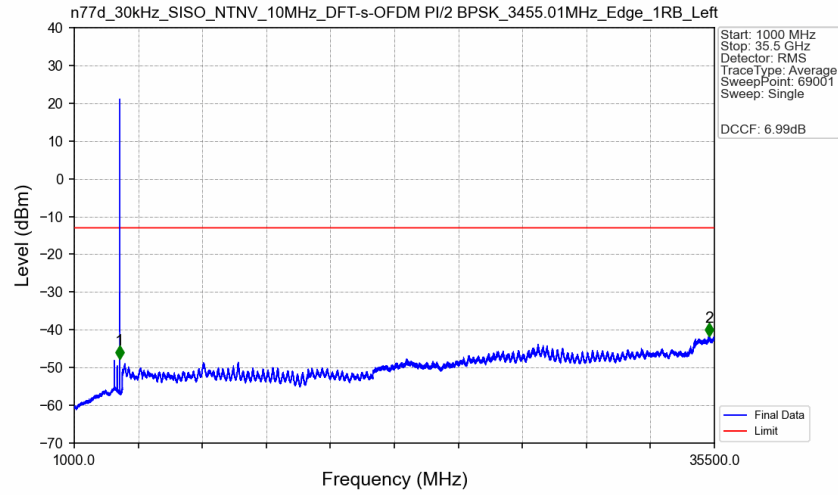
5G NR n77d SCS=30kHz SISO 100MHz NTNv							
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission				Verdict
			Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	3500.01	Edge_1RB_Left	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
DFT-s-OFDM QPSK	3500.01	Edge_1RB_Left	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
CP-OFDM QPSK	3500.01	Edge_1RB_Left	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass

5.2 Test Graph

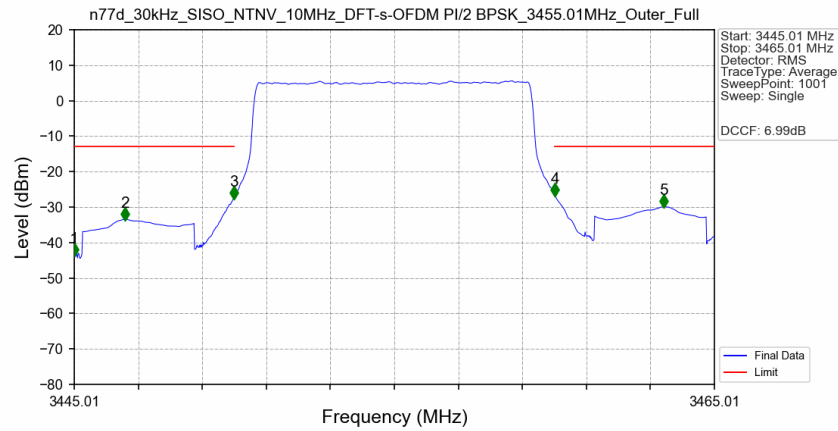
5.2.1 30k_SISO_10MHz_NTNV



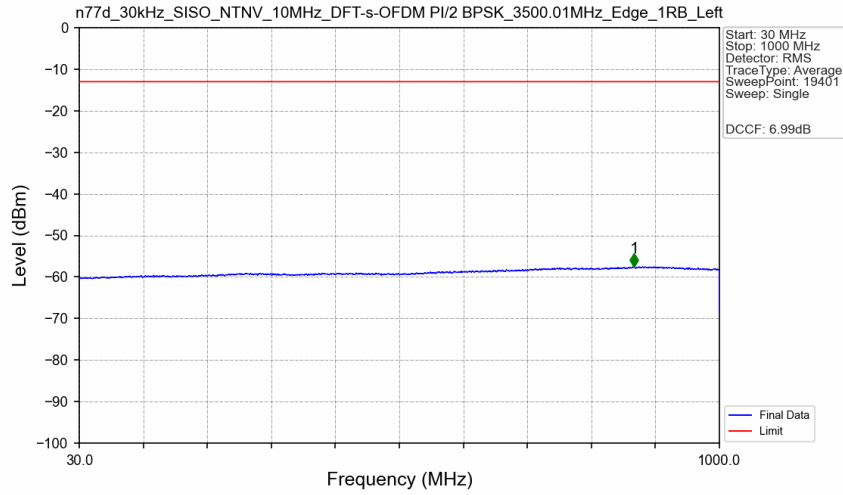
n77d_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_PI/2_BPSK_3455.01MHz_Edge_1RB_Left_Ant1



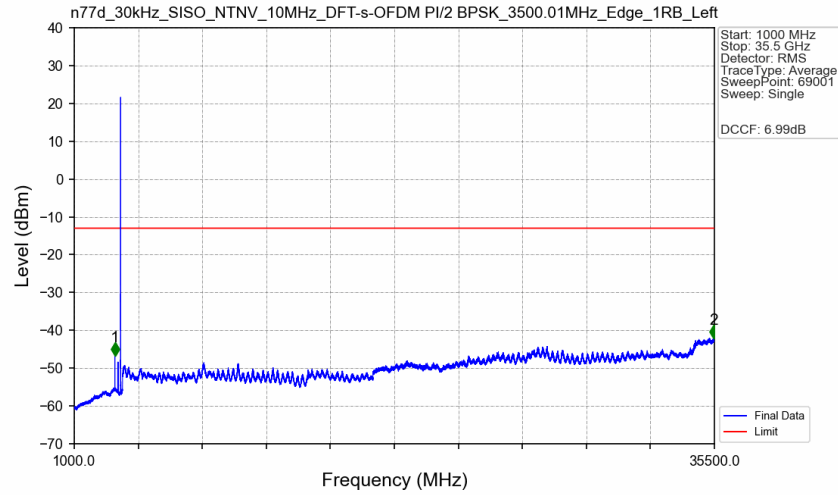
n77d_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_PI/2_BPSK_3455.01MHz_Outer_Full_Ant1



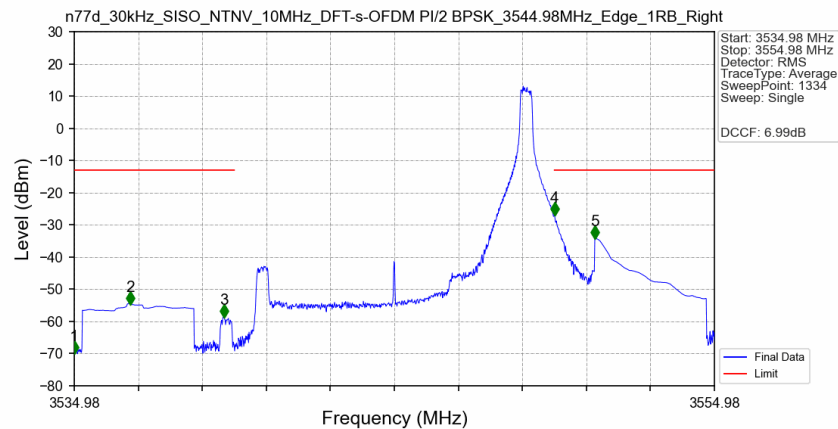
n77d_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_PI/2_BPSK_3500.01MHz_Edge_1RB_Left_Ant1



n77d_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_PI/2_BPSK_3500.01MHz_Edge_1RB_Left_Ant1

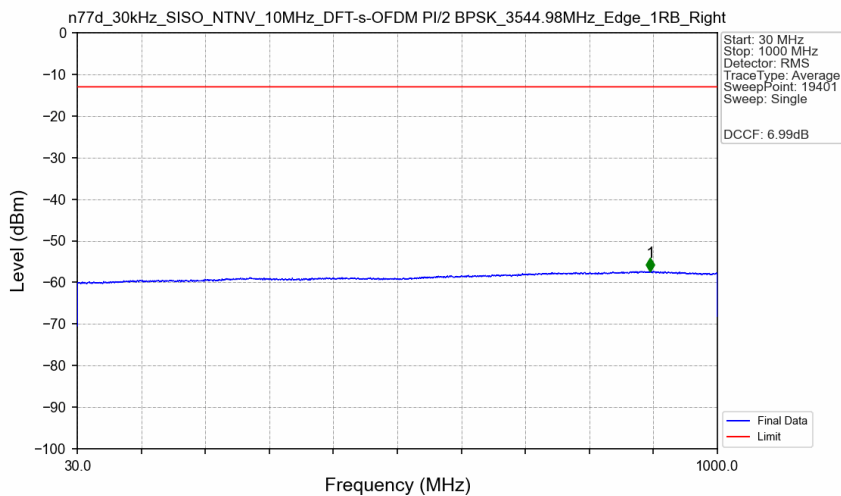


n77d 30kHz SISO NTN 10MHz DFT-s-OFDM PI/2 BPSK 3544.98MHz Edge 1RB Right Ant1



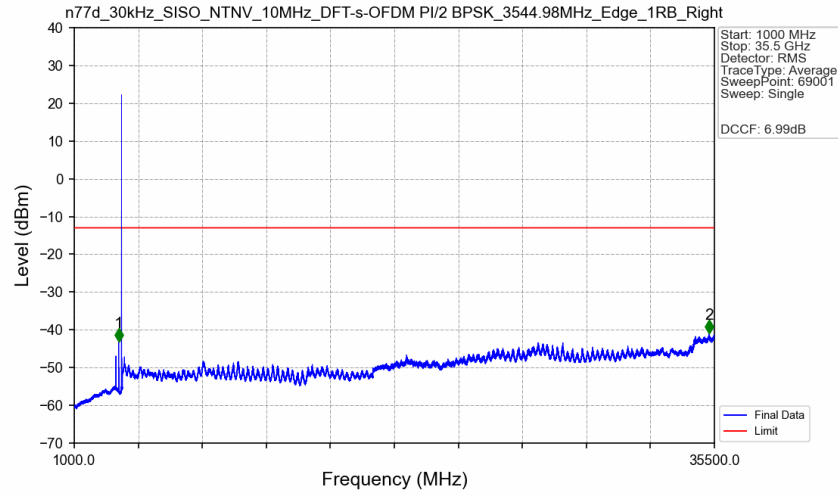
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3534.98	3534.98	0.5	/	1	3534.980	-69.75	-13	Pass
3534.98	3538.98	0.5	CHP	2	3536.735	-54.46	-13	Pass
3538.98	3539.98	0.03	/	3	3539.661	-58.45	-13	Pass
3539.98	3549.98	0.03	/	/	/	/	/	/
3549.98	3550.98	0.03	/	4	3549.984	-26.80	-13	Pass
3550.98	3554.98	0.5	CHP	5	3551.244	-34.14	-13	Pass

n77d 30kHz SISO NTN 10MHz DFT-s-OFDM PI/2 BPSK 3544.98MHz Edge 1RB Right Ant1



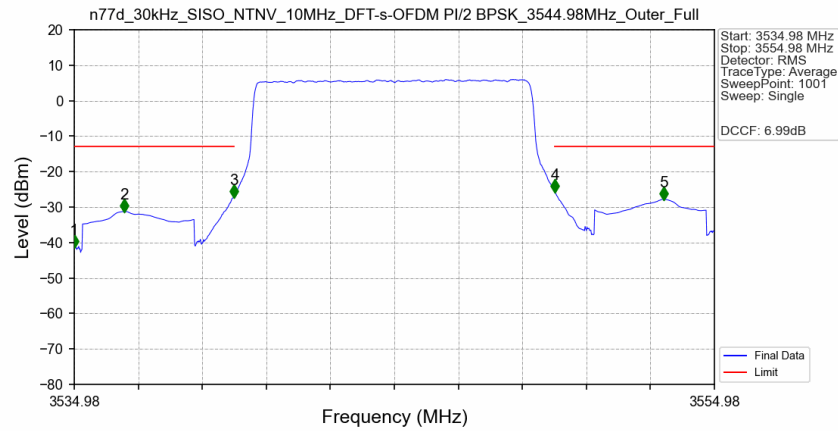
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	898.500	-57.30	-13	Pass

n77d_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_PI/2_BPSK_3544.98MHz_Edge_1RB_Right_Ant1



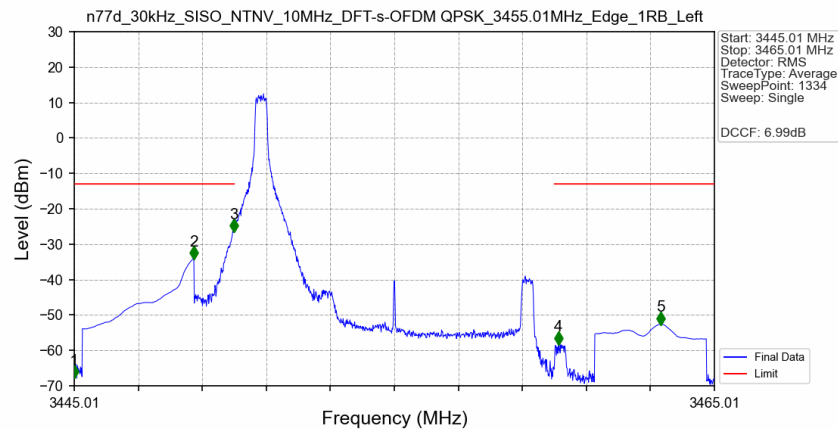
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3534.98	1	/	1	3395.500	-43.09	-13	Pass
3534.98	3554.98	1	/	/	/	/	/	/
3554.98	35500	1	/	2	35216.000	-40.90	-13	Pass

n77d_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_PI/2_BPSK_3544.98MHz_Outer_Full_Ant1



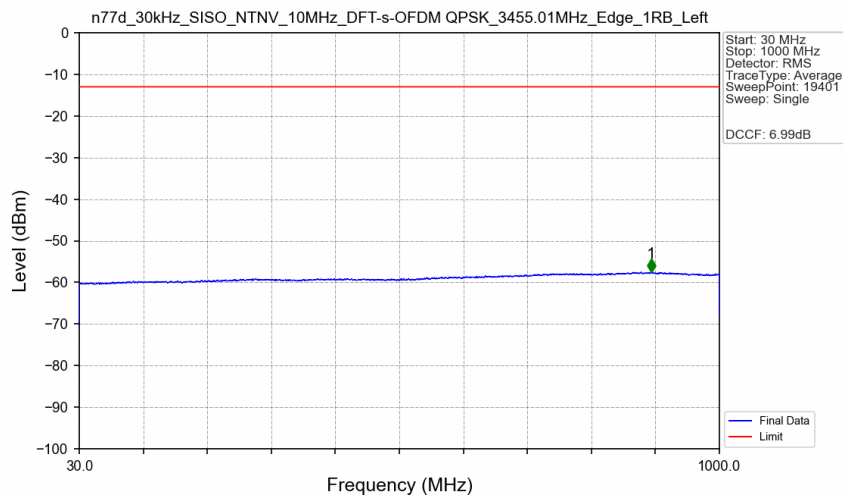
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3534.98	3534.98	0.5	/	1	3534.980	-41.23	-13	Pass
3534.98	3538.98	0.5	CHP	2	3536.540	-31.24	-13	Pass
3538.98	3539.98	0.10179	CHP	3	3539.960	-27.19	-13	Pass
3539.98	3549.98	0.10179	CHP	/	/	/	/	/
3549.98	3550.98	0.10179	CHP	4	3550.000	-25.57	-13	Pass
3550.98	3554.98	0.5	CHP	5	3553.400	-27.77	-13	Pass

n77d 30kHz SISO NTN 10MHz DFT-s-OFDM QPSK 3455.01MHz Edge 1RB Left Ant1



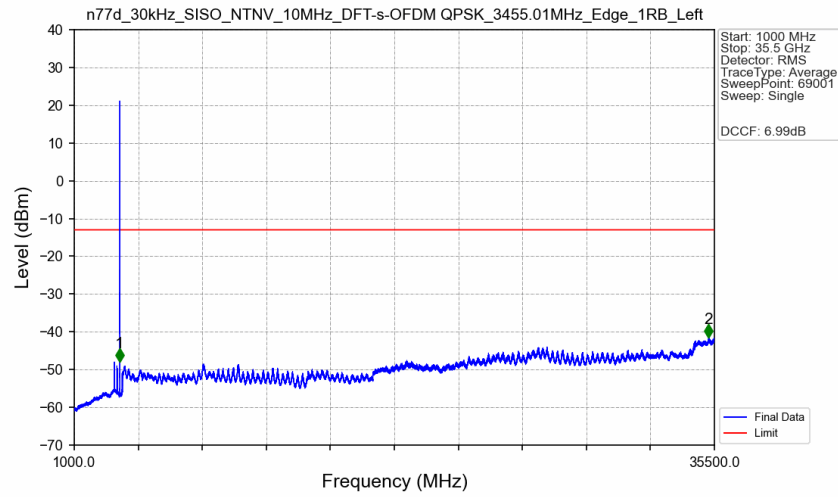
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3445.01	3445.01	0.5	/	1	3445.010	-67.63	-13	Pass
3445.01	3449.01	0.5	CHP	2	3448.746	-34.04	-13	Pass
3449.01	3450.01	0.03	/	3	3449.991	-26.31	-13	Pass
3450.01	3460.01	0.03	/	/	/	/	/	/
3460.01	3461.01	0.03	/	4	3460.134	-58.05	-13	Pass
3461.01	3465.01	0.5	CHP	5	3463.330	-52.48	-13	Pass

n77d 30kHz SISO NTN 10MHz DFT-s-OFDM QPSK 3455.01MHz Edge 1RB Left Ant1



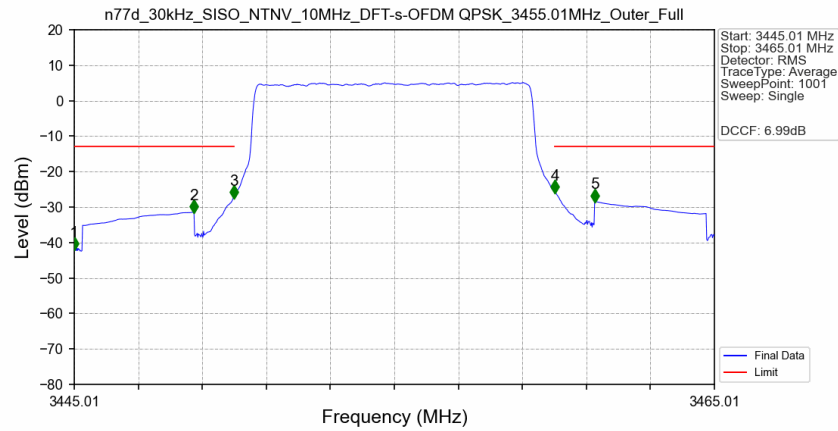
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	896.300	-57.51	-13	Pass

n77d 30kHz SISO NTN 10MHz DFT-s-OFDM QPSK 3455.01MHz Edge 1RB Left Ant1



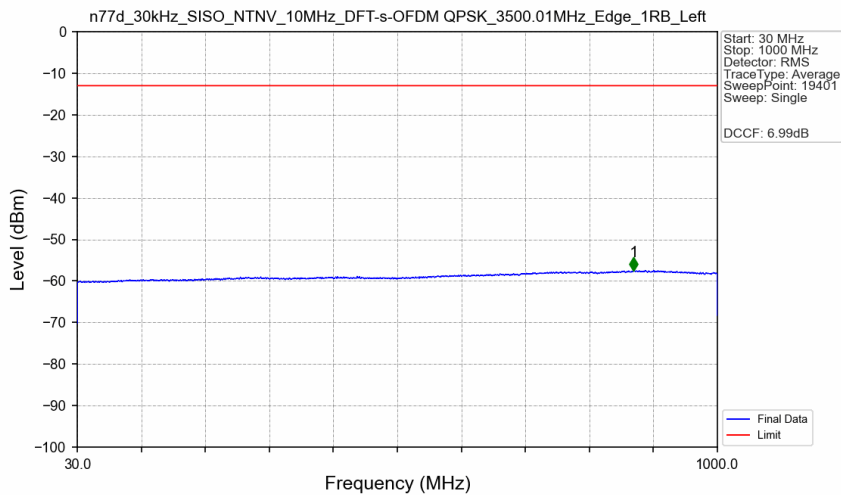
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3445.01	1	/	1	3441.500	-47.93	-13	Pass
3445.01	3465.01	1	/	/	/	/	/	/
3465.01	35500	1	/	2	35183.500	-41.47	-13	Pass

n77d 30kHz SISO NTN 10MHz DFT-s-OFDM QPSK 3455.01MHz Outer Full Ant1



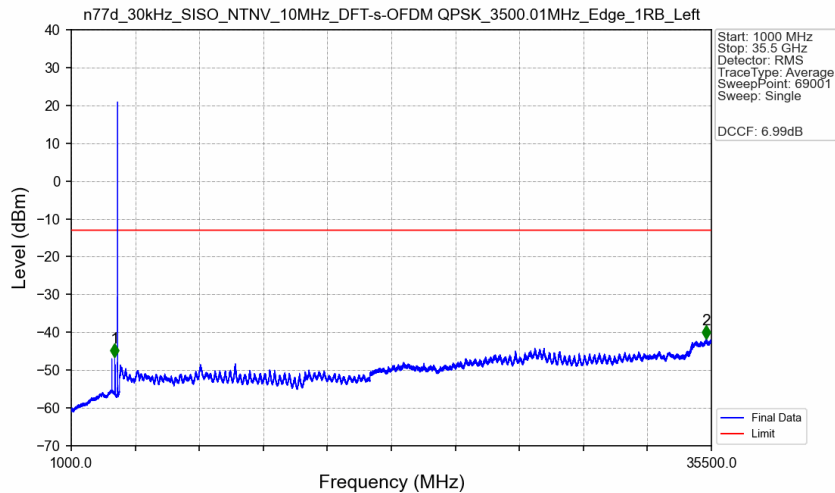
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3445.01	3445.01	0.5	/	1	3445.010	-41.87	-13	Pass
3445.01	3449.01	0.5	CHP	2	3448.750	-31.42	-13	Pass
3449.01	3450.01	0.10317	CHP	3	3449.990	-27.30	-13	Pass
3450.01	3460.01	0.10317	CHP	/	/	/	/	/
3460.01	3461.01	0.10317	CHP	4	3460.030	-25.79	-13	Pass
3461.01	3465.01	0.5	CHP	5	3461.270	-28.28	-13	Pass

n77d 30kHz SISO NTN 10MHz DFT-s-OFDM QPSK 3500.01MHz Edge 1RB Left Ant1



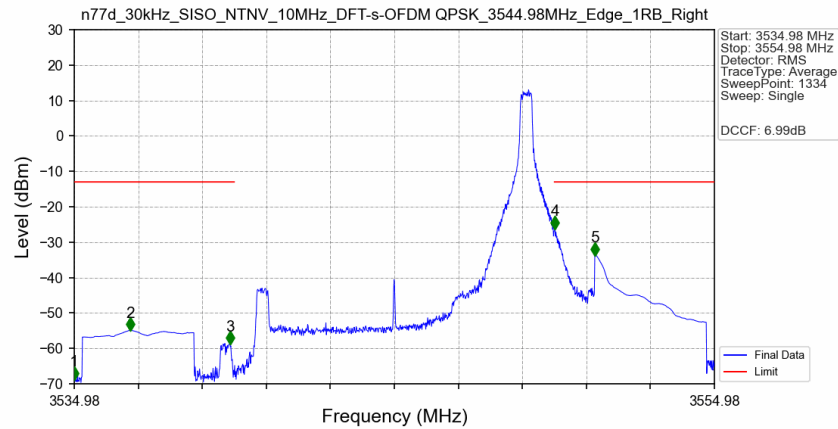
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	872.950	-57.43	-13	Pass

n77d 30kHz SISO NTN 10MHz DFT-s-OFDM QPSK 3500.01MHz Edge 1RB Left Ant1



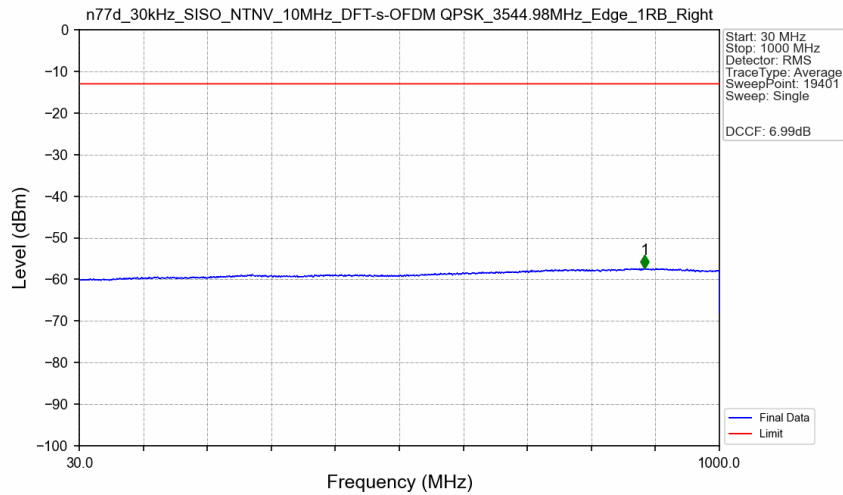
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3490.01	1	/	1	3342.500	-46.43	-13	Pass
3490.01	3510.01	1	/	/	/	/	/	/
3510.01	35500	1	/	2	35210.000	-41.76	-13	Pass

n77d_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_QPSK_3544.98MHz_Edge_1RB_Right_Ant1



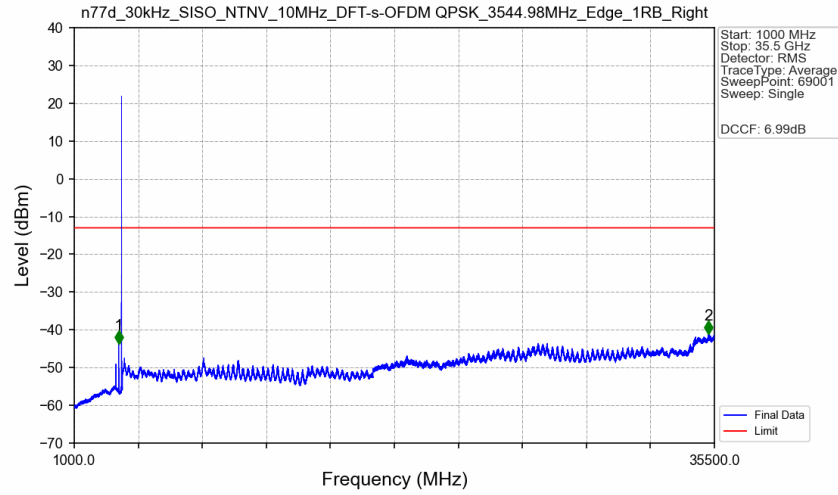
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3534.98	3534.98	0.5	/	1	3534.980	-68.51	-13	Pass
3534.98	3538.98	0.5	CHP	2	3536.735	-54.78	-13	Pass
3538.98	3539.98	0.03	/	3	3539.841	-58.61	-13	Pass
3539.98	3549.98	0.03	/	/	/	/	/	/
3549.98	3550.98	0.03	/	4	3549.999	-25.97	-13	Pass
3550.98	3554.98	0.5	CHP	5	3551.244	-33.48	-13	Pass

n77d_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_QPSK_3544.98MHz_Edge_1RB_Right_Ant1



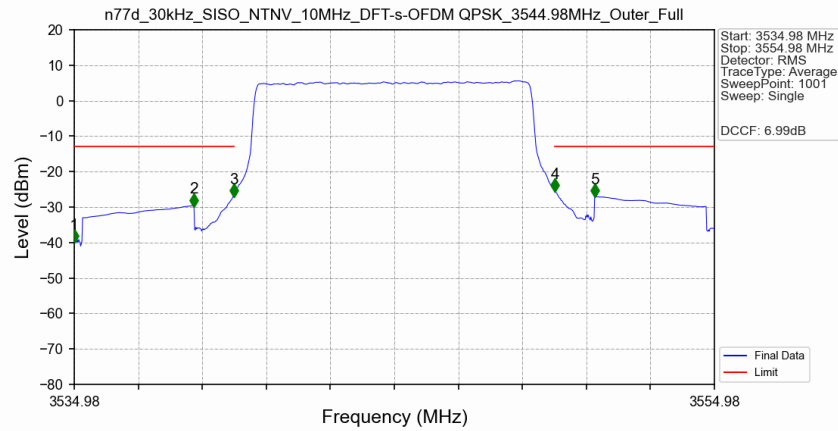
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	886.950	-57.36	-13	Pass

n77d 30kHz SISO NTN 10MHz DFT-s-OFDM QPSK 3544.98MHz Edge 1RB Right Ant1



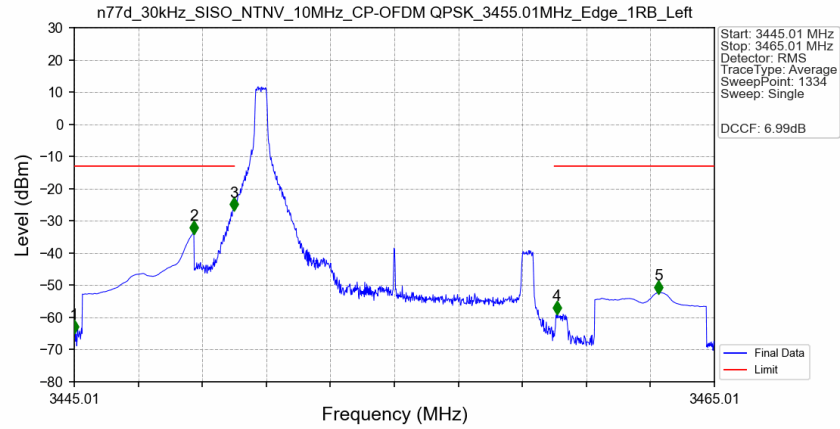
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3534.98	1	/	1	3395.500	-43.62	-13	Pass
3534.98	3554.98	1	/	/	/	/	/	/
3554.98	35500	1	/	2	35173.000	-41.16	-13	Pass

n77d 30kHz SISO NTN 10MHz DFT-s-OFDM QPSK 3544.98MHz Outer Full Ant1



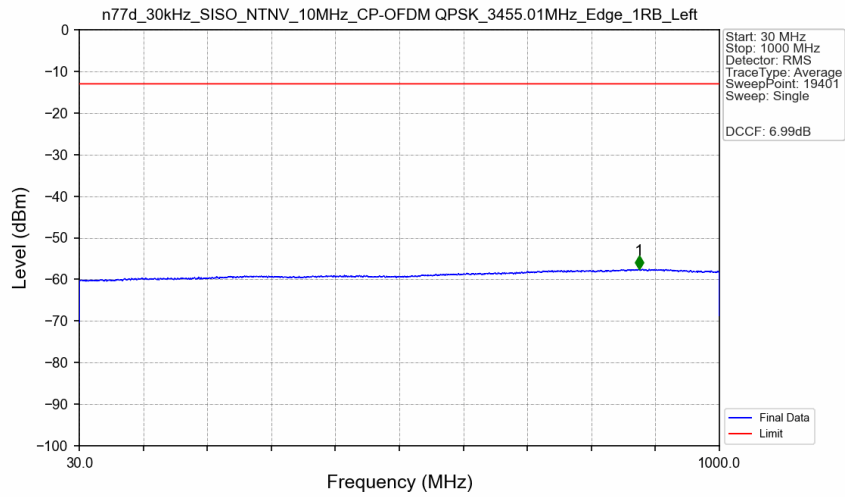
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3534.98	3534.98	0.5	/	1	3534.980	-39.80	-13	Pass
3534.98	3538.98	0.5	CHP	2	3538.720	-29.58	-13	Pass
3538.98	3539.98	0.10179	CHP	3	3539.960	-26.87	-13	Pass
3539.98	3549.98	0.10179	CHP	/	/	/	/	/
3549.98	3550.98	0.10179	CHP	4	3550.000	-25.49	-13	Pass
3550.98	3554.98	0.5	CHP	5	3551.240	-26.85	-13	Pass

n77d_30kHz_SISO_NTNV_10MHz_CP-OFDM_QPSK_3455.01MHz_Edge_1RB_Left_Ant1



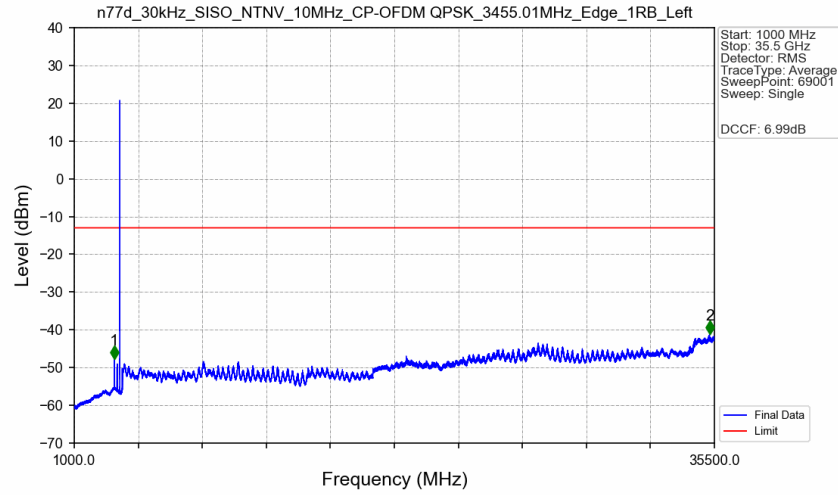
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3445.01	3445.01	0.5	/	1	3445.010	-64.49	-13	Pass
3445.01	3449.01	0.5	CHP	2	3448.746	-33.73	-13	Pass
3449.01	3450.01	0.03	/	3	3450.006	-26.55	-13	Pass
3450.01	3460.01	0.03	/	/	/	/	/	/
3460.01	3461.01	0.03	/	4	3460.089	-58.61	-13	Pass
3461.01	3465.01	0.5	CHP	5	3463.270	-52.28	-13	Pass

n77d_30kHz_SISO_NTNV_10MHz_CP-OFDM_QPSK_3455.01MHz_Edge_1RB_Left_Ant1



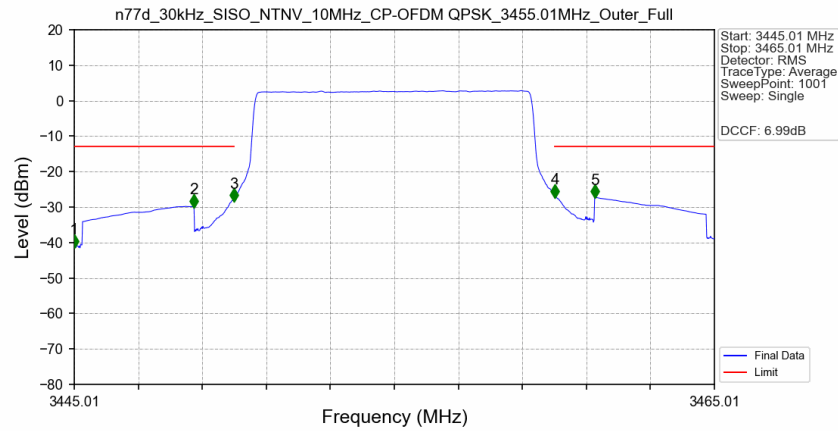
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	878.300	-57.49	-13	Pass

n77d_30kHz_SISO_NTNV_10MHz_CP-OFDM_QPSK_3455.01MHz_Edge_1RB_Left_Ant1



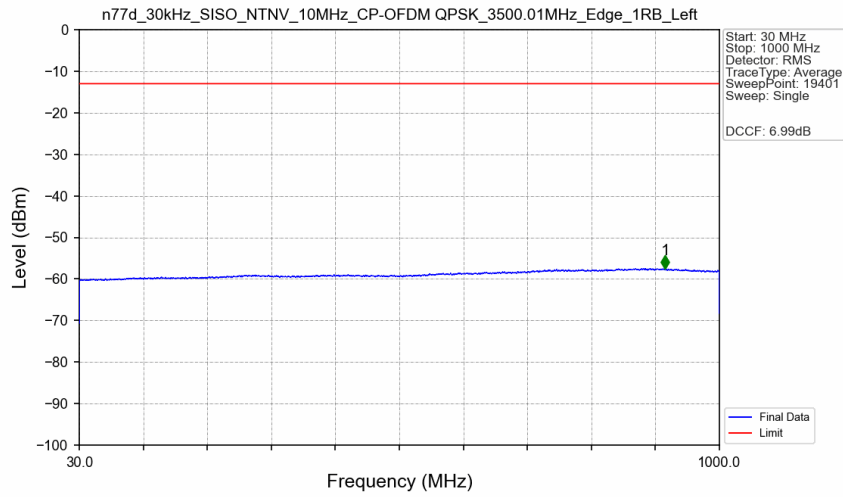
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3445.01	1	/	1	3159.500	-47.69	-13	Pass
3445.01	3465.01	1	/	/	/	/	/	/
3465.01	35500	1	/	2	35243.000	-41.09	-13	Pass

n77d_30kHz_SISO_NTNV_10MHz_CP-OFDM_QPSK_3455.01MHz_Outer_Full_Ant1

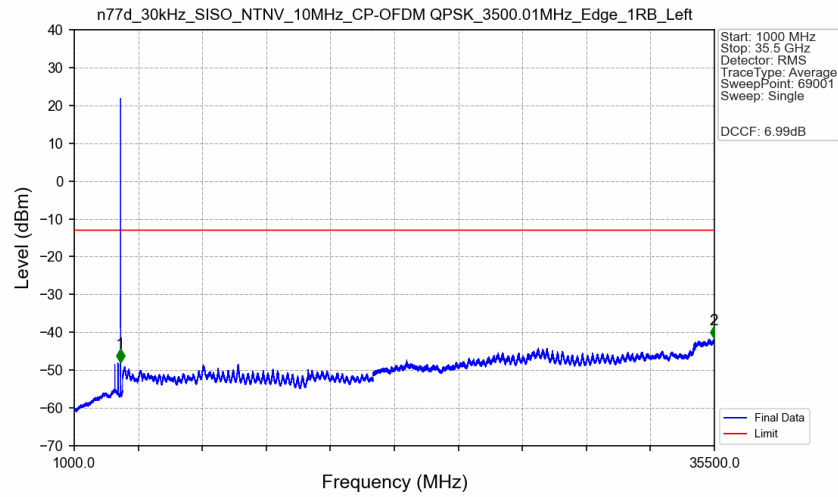


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3445.01	3445.01	0.5	/	1	3445.010	-41.13	-13	Pass
3445.01	3449.01	0.5	CHP	2	3448.750	-29.81	-13	Pass
3449.01	3450.01	0.10107	CHP	3	3449.990	-28.13	-13	Pass
3450.01	3460.01	0.10107	CHP	/	/	/	/	/
3460.01	3461.01	0.10107	CHP	4	3460.030	-27.03	-13	Pass
3461.01	3465.01	0.5	CHP	5	3461.270	-27.19	-13	Pass

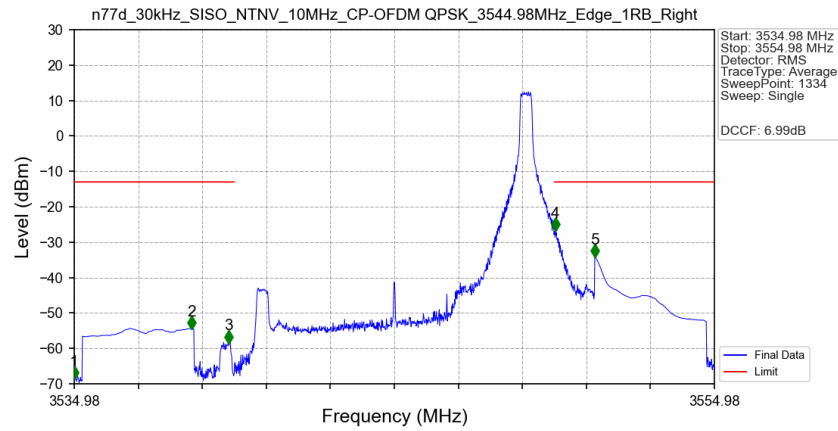
n77d_30kHz_SISO_NTNV_10MHz_CP-OFDM_QPSK_3500.01MHz_Edge_1RB_Left_Ant1



n77d_30kHz_SISO_NTNV_10MHz_CP-OFDM_QPSK_3500.01MHz_Edge_1RB_Left_Ant1

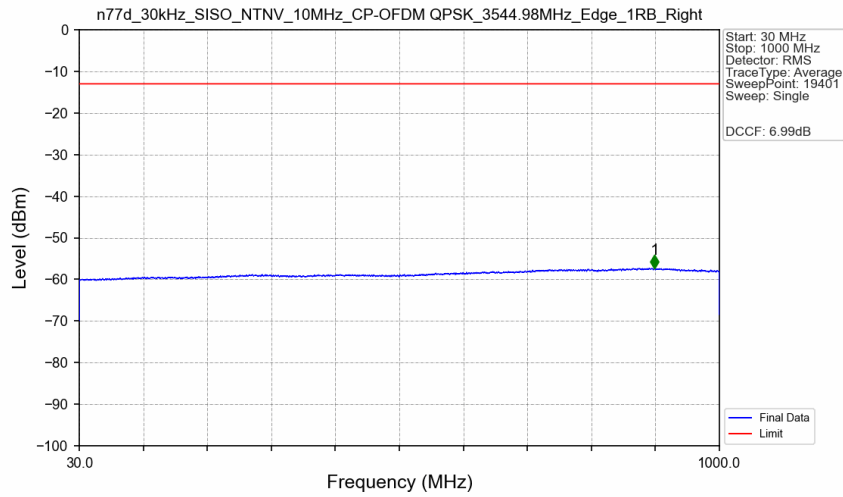


n77d_30kHz_SISO_NTNV_10MHz_CP-OFDM_QPSK_3544.98MHz_Edge_1RB_Right_Ant1



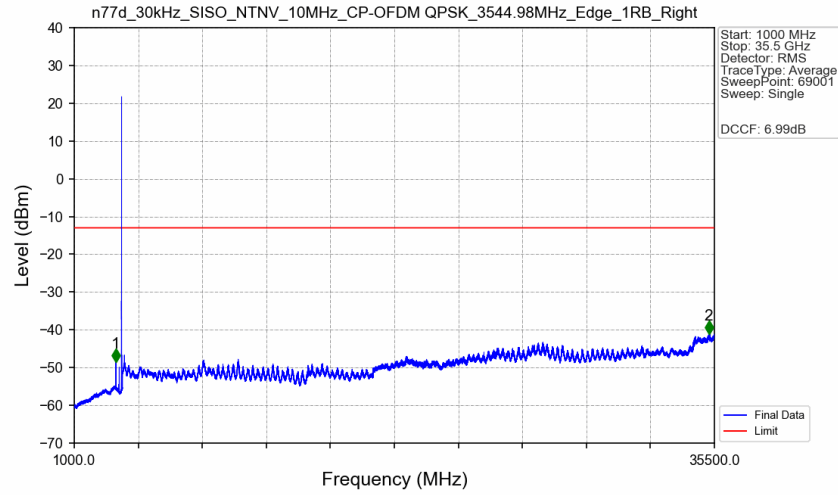
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3534.98	3534.98	0.5	/	1	3534.980	-68.36	-13	Pass
3534.98	3538.98	0.5	CHP	2	3538.656	-54.31	-13	Pass
3538.98	3539.98	0.03	/	3	3539.796	-58.28	-13	Pass
3539.98	3549.98	0.03	/	/	/	/	/	/
3549.98	3550.98	0.03	/	4	3550.014	-26.53	-13	Pass
3550.98	3554.98	0.5	CHP	5	3551.244	-33.96	-13	Pass

n77d_30kHz_SISO_NTNV_10MHz_CP-OFDM_QPSK_3544.98MHz_Edge_1RB_Right_Ant1



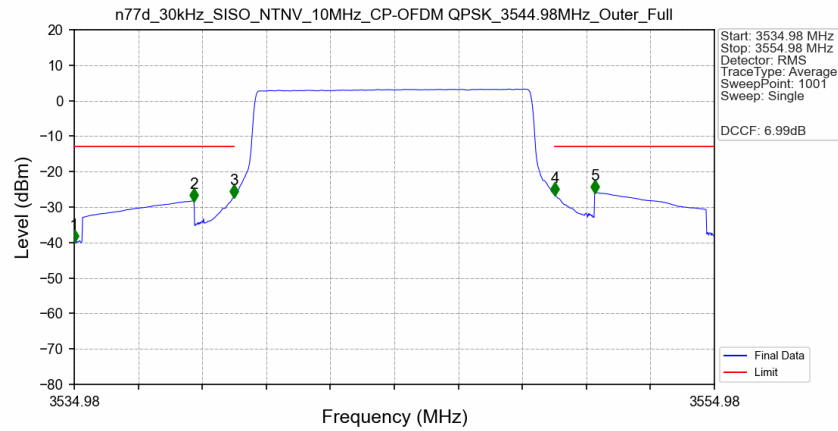
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	901.500	-57.34	-13	Pass

n77d_30kHz_SISO_NTNV_10MHz_CP-OFDM_QPSK_3544.98MHz_Edge_1RB_Right_Ant1



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3534.98	1	/	1	3242.500	-48.48	-13	Pass
3534.98	3554.98	1	/	/	/	/	/	/
3554.98	35500	1	/	2	35197.000	-41.05	-13	Pass

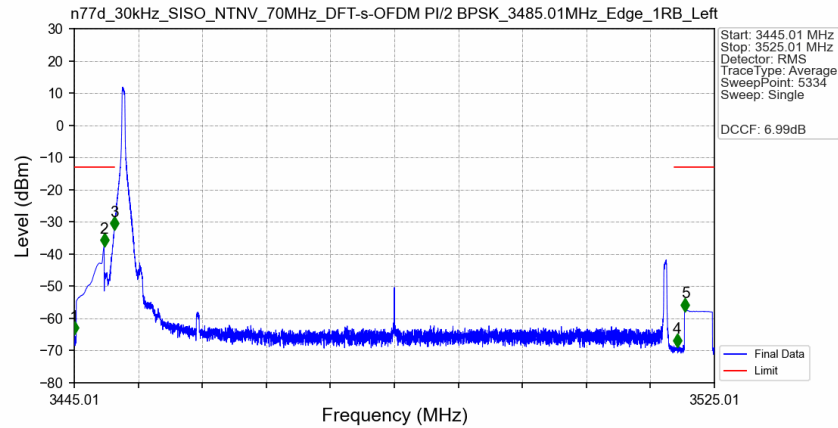
n77d_30kHz_SISO_NTNV_10MHz_CP-OFDM_QPSK_3544.98MHz_Outer_Full_Ant1



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3534.98	3534.98	0.5	/	1	3534.980	-39.69	-13	Pass
3534.98	3538.98	0.5	CHP	2	3538.720	-28.19	-13	Pass
3538.98	3539.98	0.10179	CHP	3	3539.960	-27.17	-13	Pass
3539.98	3549.98	0.10179	CHP	/	/	/	/	/
3549.98	3550.98	0.10179	CHP	4	3550.000	-26.55	-13	Pass
3550.98	3554.98	0.5	CHP	5	3551.240	-25.84	-13	Pass

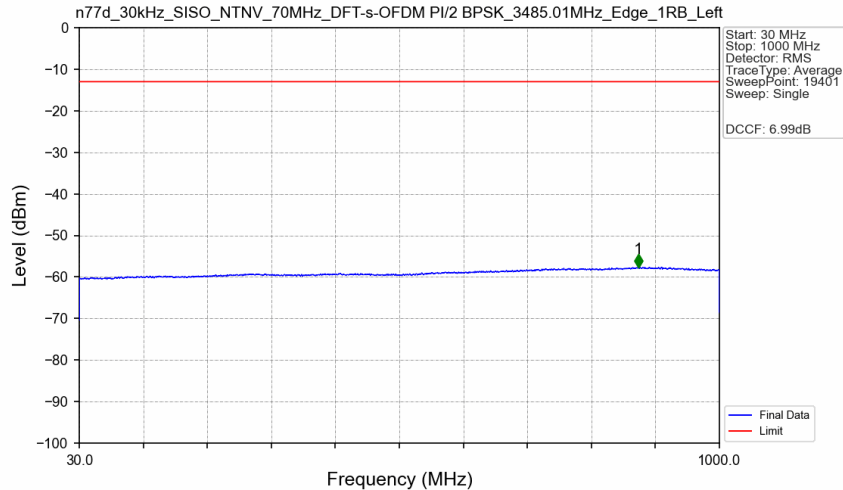
5.2.2 30k_SISO_70MHz_NTNV

n77d_30kHz_SISO_NTNV_70MHz_DFT-s-OFDM PI/2 BPSK_3485.01MHz_Edge_1RB_Left_Ant1



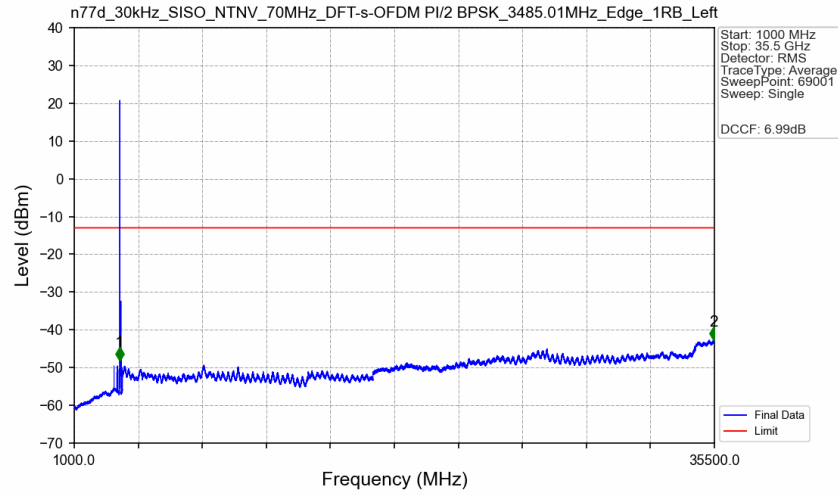
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3445.01	3445.01	0.5	/	1	3445.010	-64.55	-13	Pass
3445.01	3449.01	0.5	CHP	2	3448.745	-37.32	-13	Pass
3449.01	3450.01	0.03	/	3	3450.005	-32.26	-13	Pass
3450.01	3520.01	0.03	/	/	/	/	/	/
3520.01	3521.01	0.03	/	4	3520.330	-68.52	-13	Pass
3521.01	3525.01	0.5	CHP	5	3521.365	-57.43	-13	Pass

n77d_30kHz_SISO_NTNV_70MHz_DFT-s-OFDM PI/2 BPSK_3485.01MHz_Edge_1RB_Left_Ant1



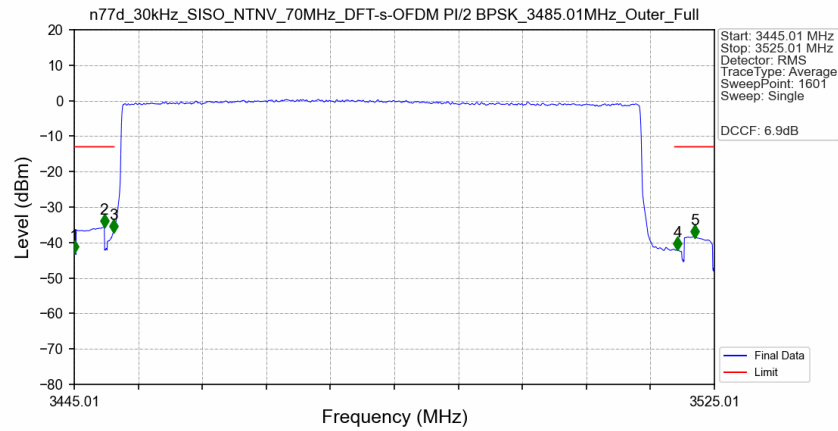
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	876.750	-57.61	-13	Pass

n77d_30kHz_SISO_NTNV_70MHz_DFT-s-OFDM_PI/2_BPSK_3485.01MHz_Edge_1RB_Left_Ant1



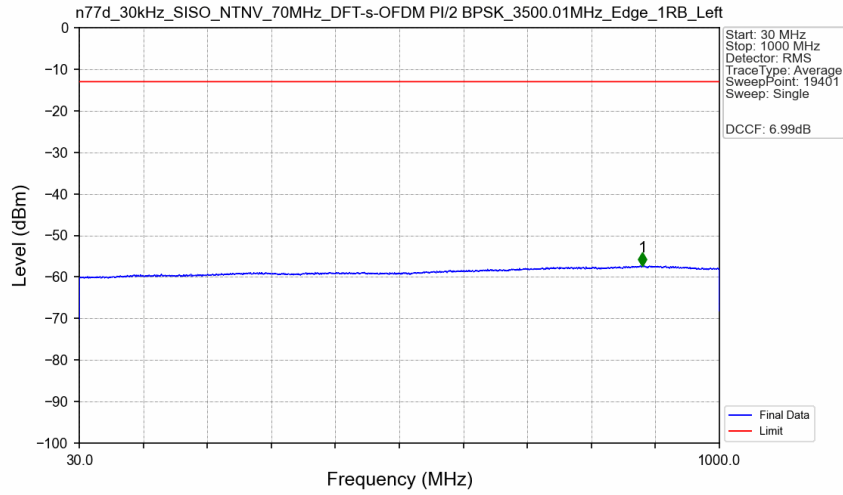
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3445.01	1	/	1	3442.000	-48.13	-13	Pass
3445.01	3525.01	1	/	/	/	/	/	/
3525.01	35500	1	/	2	35474.000	-42.63	-13	Pass

n77d_30kHz_SISO_NTNV_70MHz_DFT-s-OFDM_PI/2_BPSK_3485.01MHz_Outer_Full_Ant1

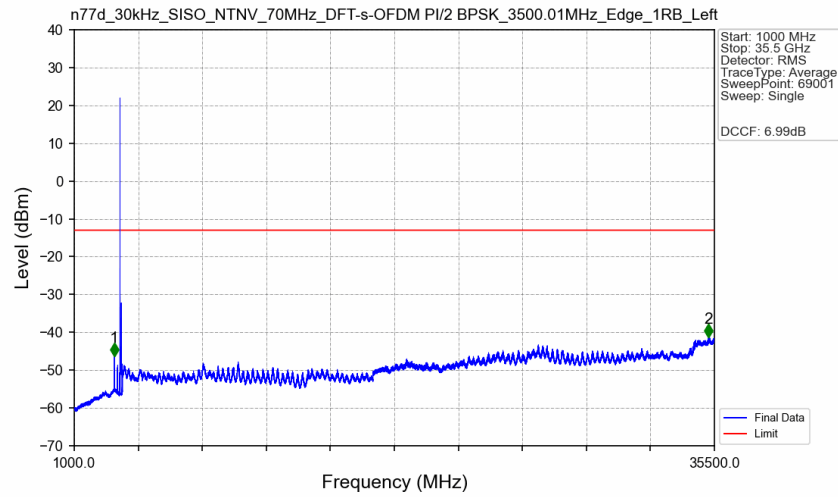


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3445.01	3445.01	0.5	/	1	3445.010	-42.75	-13	Pass
3445.01	3449.01	0.5	CHP	2	3448.760	-35.51	-13	Pass
3449.01	3450.01	0.2	CHP	3	3449.960	-36.90	-13	Pass
3450.01	3520.01	0.2	CHP	/	/	/	/	/
3520.01	3521.01	0.2	CHP	4	3520.410	-41.93	-13	Pass
3521.01	3525.01	0.5	CHP	5	3522.510	-38.39	-13	Pass

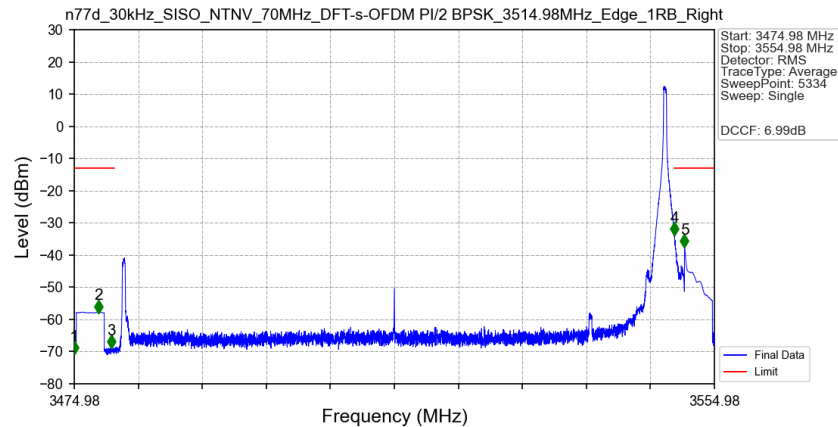
n77d_30kHz_SISO_NTNV_70MHz_DFT-s-OFDM_PI/2_BPSK_3500.01MHz_Edge_1RB_Left_Ant1



n77d_30kHz_SISO_NTNV_70MHz_DFT-s-OFDM_PI/2_BPSK_3500.01MHz_Edge_1RB_Left_Ant1

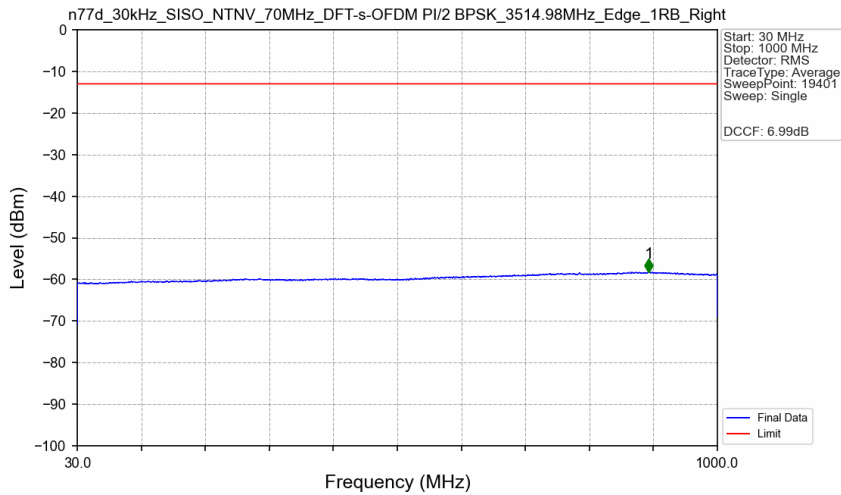


n77d_30kHz_SISO_NTNV_70MHz_DFT-s-OFDM_PI/2_BPSK_3514.98MHz_Edge_1RB_Right_Ant1



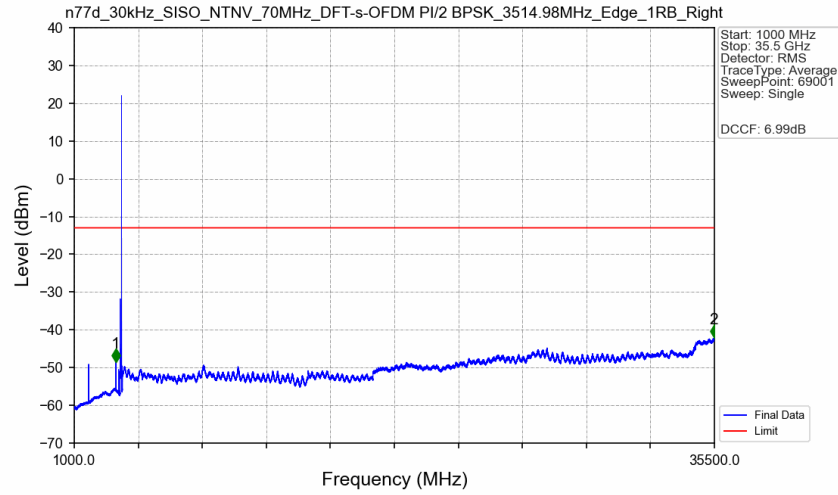
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3474.98	3474.98	0.5	/	1	3474.980	-70.53	-13	Pass
3474.98	3478.98	0.5	CHP	2	3478.010	-57.65	-13	Pass
3478.98	3479.98	0.03	/	3	3479.570	-68.58	-13	Pass
3479.98	3549.98	0.03	/	/	/	/	/	/
3549.98	3550.98	0.03	/	4	3550.000	-33.52	-13	Pass
3550.98	3554.98	0.5	CHP	5	3551.245	-37.27	-13	Pass

n77d_30kHz_SISO_NTNV_70MHz_DFT-s-OFDM_PI/2_BPSK_3514.98MHz_Edge_1RB_Right_Ant1



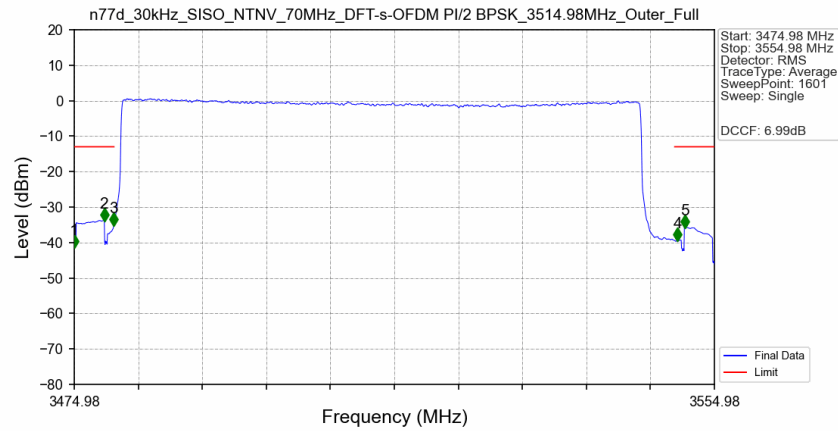
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	895.900	-58.22	-13	Pass

n77d_30kHz_SISO_NTNV_70MHz_DFT-s-OFDM_PI/2_BPSK_3514.98MHz_Edge_1RB_Right_Ant1



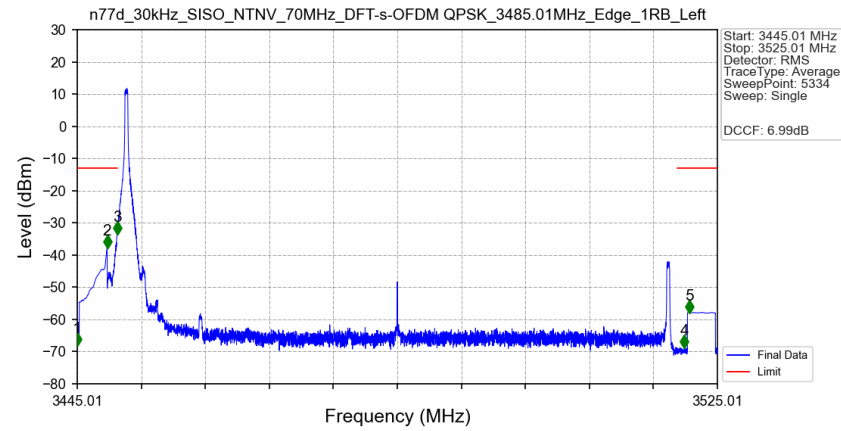
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3474.98	1	/	1	3241.500	-48.57	-13	Pass
3474.98	3554.98	1	/	/	/	/	/	/
3554.98	35500	1	/	2	35483.000	-42.15	-13	Pass

n77d_30kHz_SISO_NTNV_70MHz_DFT-s-OFDM_PI/2_BPSK_3514.98MHz_Outer_Full_Ant1



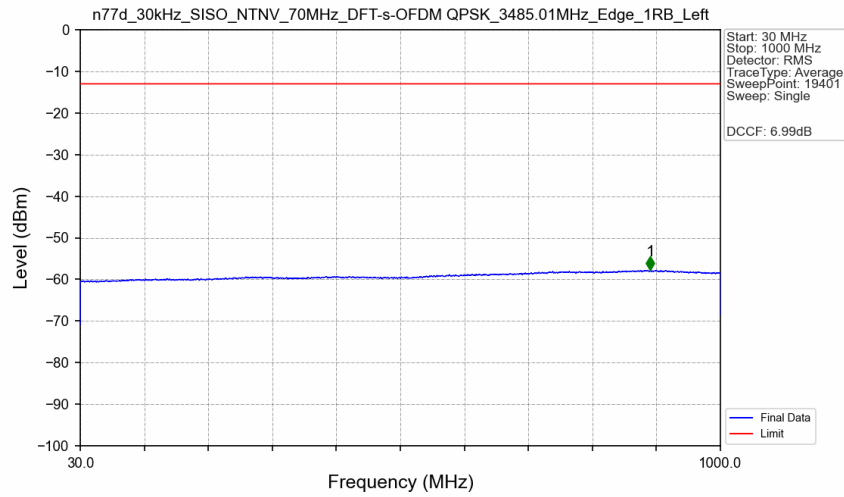
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3474.98	3474.98	0.5	/	1	3474.980	-41.20	-13	Pass
3474.98	3478.98	0.5	CHP	2	3478.730	-33.70	-13	Pass
3478.98	3479.98	0.2	CHP	3	3479.930	-35.03	-13	Pass
3479.98	3549.98	0.2	CHP	/	/	/	/	/
3549.98	3550.98	0.2	CHP	4	3550.380	-39.25	-13	Pass
3550.98	3554.98	0.5	CHP	5	3551.280	-35.71	-13	Pass

n77d 30kHz SISO NTN 70MHz DFT-s-OFDM QPSK 3485.01MHz Edge 1RB Left Ant1



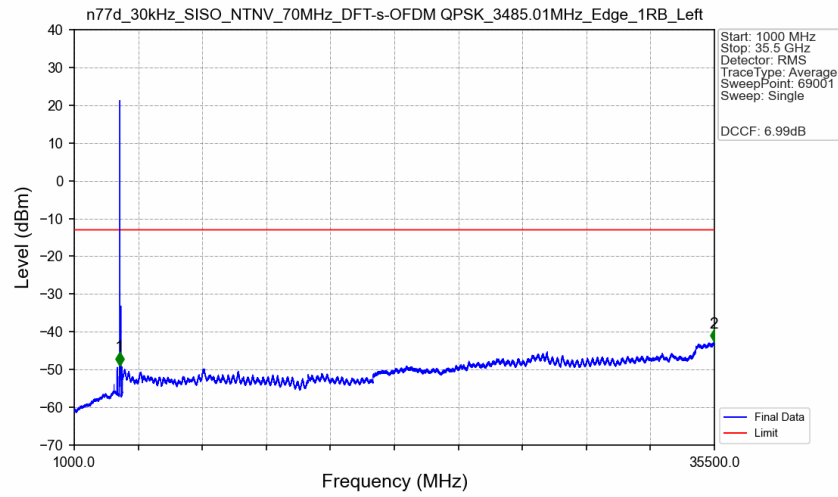
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3445.01	3445.01	0.5	/	1	3445.010	-67.89	-13	Pass
3445.01	3449.01	0.5	CHP	2	3448.745	-37.57	-13	Pass
3449.01	3450.01	0.03	/	3	3450.005	-33.32	-13	Pass
3450.01	3520.01	0.03	/	/	/	/	/	/
3520.01	3521.01	0.03	/	4	3520.870	-68.68	-13	Pass
3521.01	3525.01	0.5	CHP	5	3521.515	-57.80	-13	Pass

n77d 30kHz SISO NTN 70MHz DFT-s-OFDM QPSK 3485.01MHz Edge 1RB Left Ant1



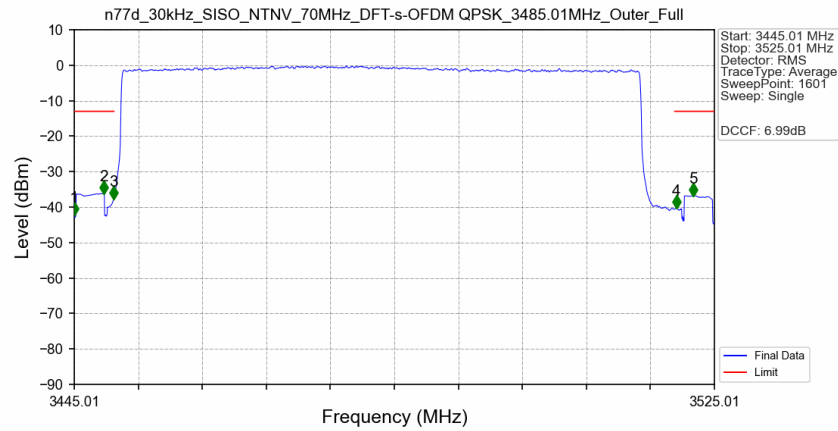
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	893.850	-57.73	-13	Pass

n77d 30kHz SISO NTN 70MHz DFT-s-OFDM QPSK 3485.01MHz Edge 1RB Left Ant1



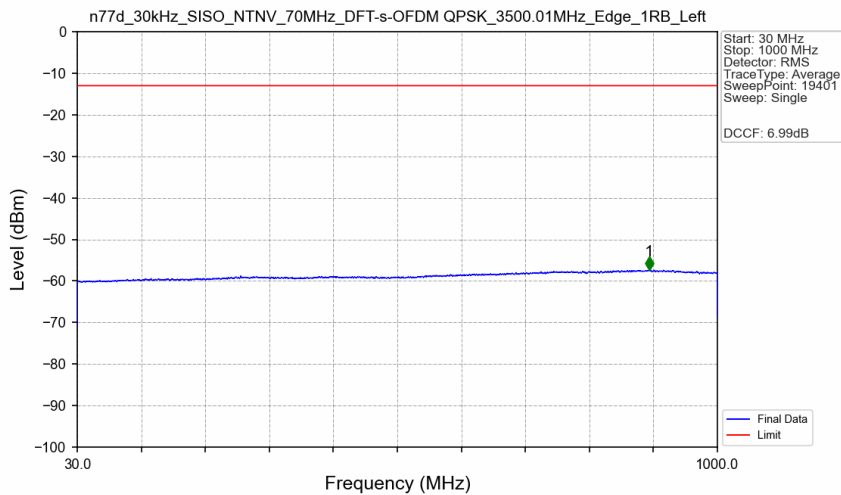
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3445.01	1	/	1	3442.000	-48.80	-13	Pass
3445.01	3525.01	1	/	/	/	/	/	/
3525.01	35500	1	/	2	35484.000	-42.70	-13	Pass

n77d 30kHz SISO NTN 70MHz DFT-s-OFDM QPSK 3485.01MHz Outer Full Ant1



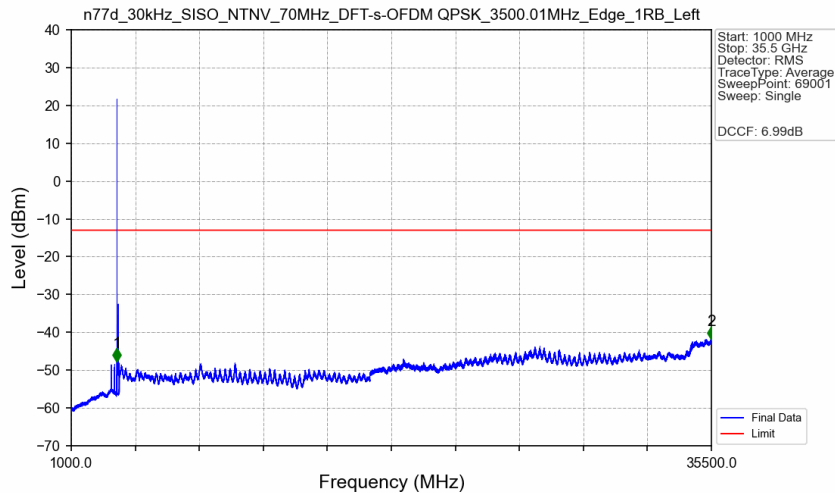
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3445.01	3445.01	0.5	/	1	3445.010	-42.04	-13	Pass
3445.01	3449.01	0.5	CHP	2	3448.710	-36.10	-13	Pass
3449.01	3450.01	0.2	CHP	3	3449.960	-37.60	-13	Pass
3450.01	3520.01	0.2	CHP	/	/	/	/	/
3520.01	3521.01	0.2	CHP	4	3520.260	-40.17	-13	Pass
3521.01	3525.01	0.5	CHP	5	3522.360	-36.76	-13	Pass

n77d 30kHz SISO NTN 70MHz DFT-s-OFDM QPSK 3500.01MHz Edge 1RB Left Ant1



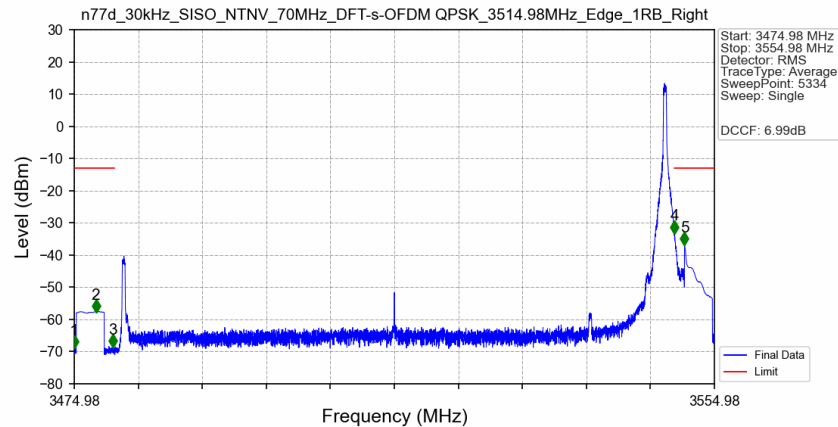
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	896.450	-57.30	-13	Pass

n77d 30kHz SISO NTN 70MHz DFT-s-OFDM QPSK 3500.01MHz Edge 1RB Left Ant1



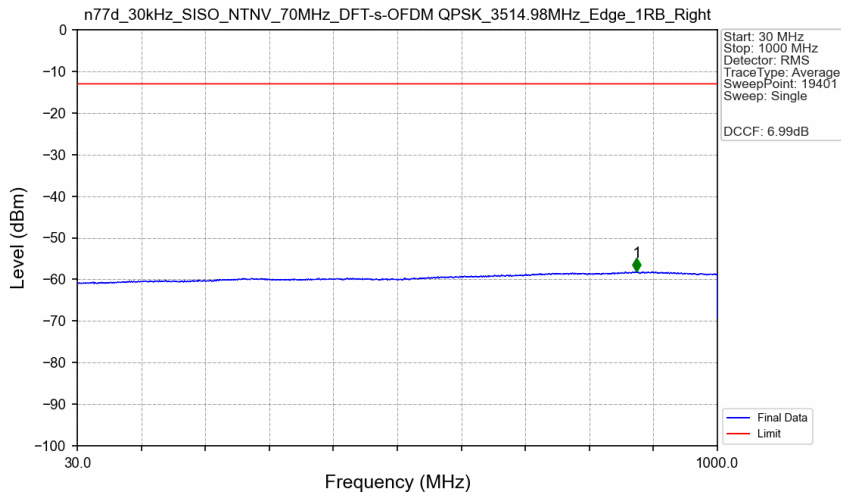
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3460.01	1	/	1	3457.000	-47.62	-13	Pass
3460.01	3540.01	1	/	/	/	/	/	/
3540.01	35500	1	/	2	35492.000	-41.84	-13	Pass

n77d_30kHz_SISO_NTNV_70MHz_DFT-s-OFDM_QPSK_3514.98MHz_Edge_1RB_Right_Ant1



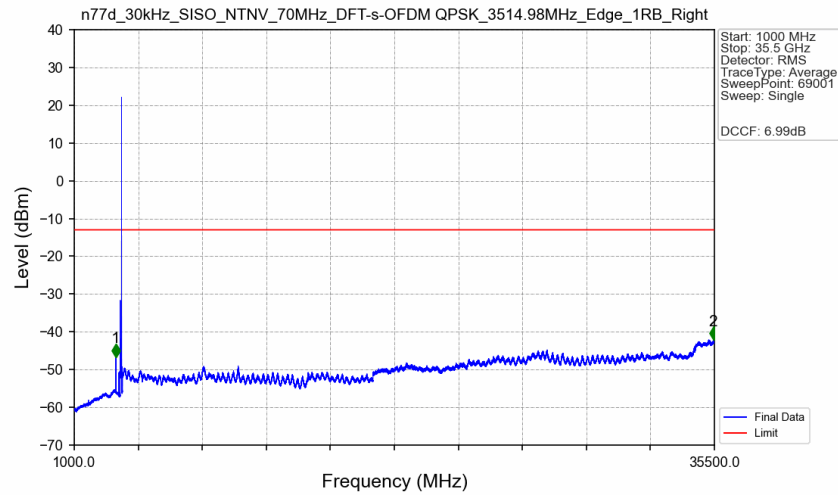
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3474.98	3474.98	0.5	/	1	3474.980	-68.63	-13	Pass
3474.98	3478.98	0.5	CHP	2	3477.680	-57.49	-13	Pass
3478.98	3479.98	0.03	/	3	3479.780	-68.37	-13	Pass
3479.98	3549.98	0.03	/	/	/	/	/	/
3549.98	3550.98	0.03	/	4	3550.000	-33.03	-13	Pass
3550.98	3554.98	0.5	CHP	5	3551.245	-36.71	-13	Pass

n77d_30kHz_SISO_NTNV_70MHz_DFT-s-OFDM_QPSK_3514.98MHz_Edge_1RB_Right_Ant1



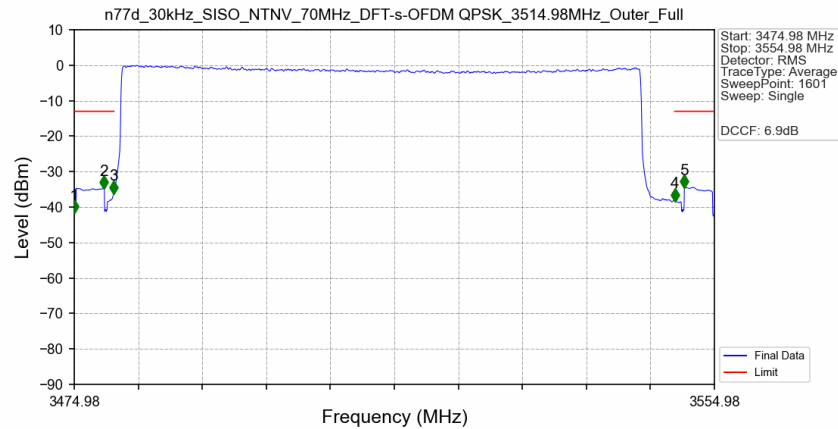
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	877.550	-58.13	-13	Pass

n77d_30kHz_SISO_NTNV_70MHz_DFT-s-OFDM_QPSK_3514.98MHz_Edge_1RB_Right_Ant1



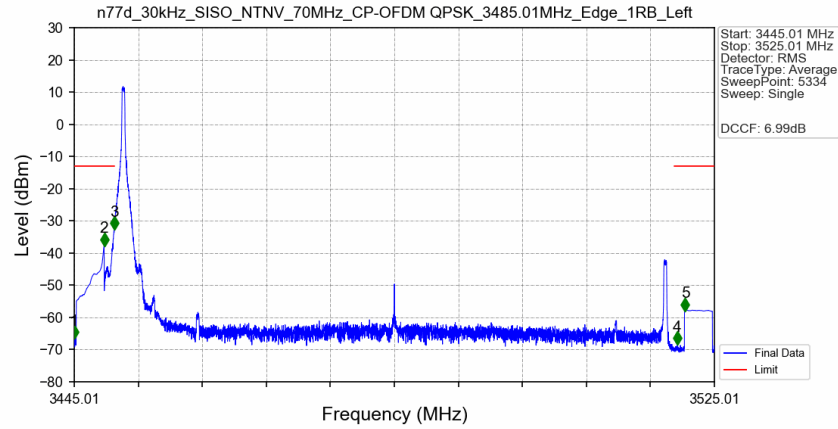
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3474.98	1	/	1	3241.500	-46.59	-13	Pass
3474.98	3554.98	1	/	/	/	/	/	/
3554.98	35500	1	/	2	35443.000	-42.05	-13	Pass

n77d_30kHz_SISO_NTNV_70MHz_DFT-s-OFDM_QPSK_3514.98MHz_Outer_Full_Ant1



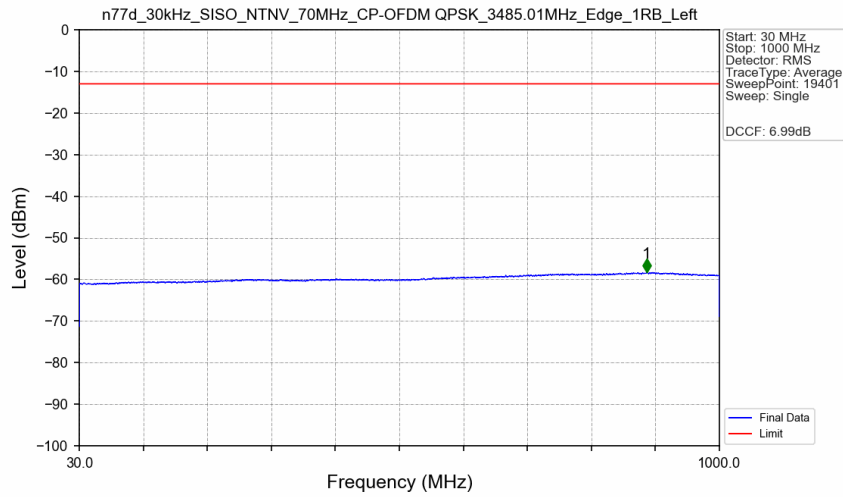
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3474.98	3474.98	0.5	/	1	3474.980	-41.40	-13	Pass
3474.98	3478.98	0.5	CHP	2	3478.680	-34.63	-13	Pass
3478.98	3479.98	0.2	CHP	3	3479.930	-35.97	-13	Pass
3479.98	3549.98	0.2	CHP	/	/	/	/	/
3549.98	3550.98	0.2	CHP	4	3550.030	-38.10	-13	Pass
3550.98	3554.98	0.5	CHP	5	3551.230	-34.41	-13	Pass

n77d_30kHz_SISO_NTNV_70MHz_CP-OFDM_QPSK_3485.01MHz_Edge_1RB_Left_Ant1



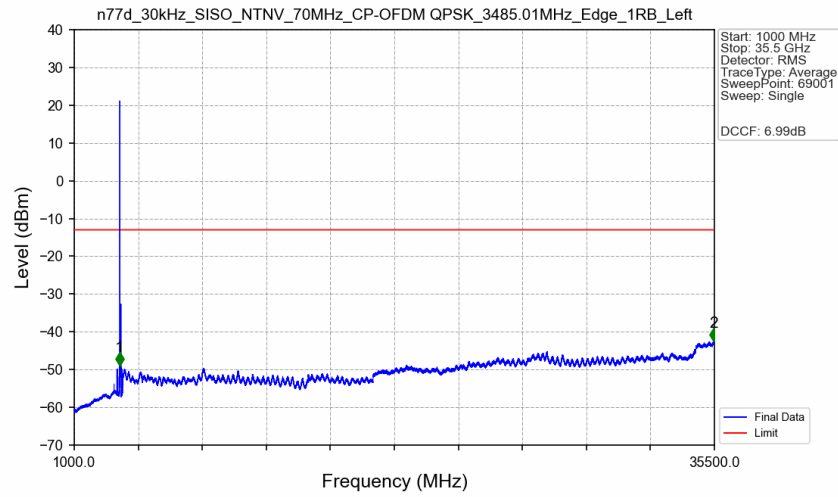
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3445.01	3445.01	0.5	/	1	3445.010	-66.23	-13	Pass
3445.01	3449.01	0.5	CHP	2	3448.745	-37.50	-13	Pass
3449.01	3450.01	0.03	/	3	3450.005	-32.41	-13	Pass
3450.01	3520.01	0.03	/	/	/	/	/	/
3520.01	3521.01	0.03	/	4	3520.360	-68.12	-13	Pass
3521.01	3525.01	0.5	CHP	5	3521.365	-57.65	-13	Pass

n77d_30kHz_SISO_NTNV_70MHz_CP-OFDM_QPSK_3485.01MHz_Edge_1RB_Left_Ant1



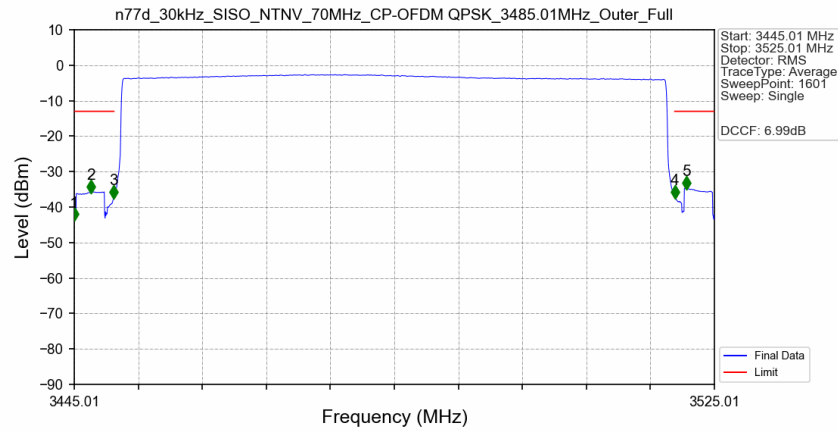
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	889.900	-58.31	-13	Pass

n77d_30kHz_SISO_NTNV_70MHz_CP-OFDM_QPSK_3485.01MHz_Edge_1RB_Left_Ant1



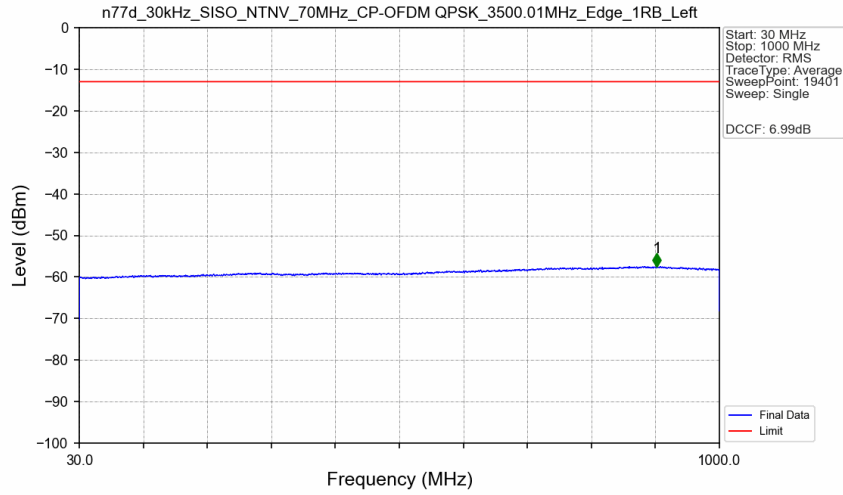
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3445.01	1	/	1	3442.000	-48.90	-13	Pass
3445.01	3525.01	1	/	/	/	/	/	/
3525.01	35500	1	/	2	35467.000	-42.54	-13	Pass

n77d_30kHz_SISO_NTNV_70MHz_CP-OFDM_QPSK_3485.01MHz_Outer_Full_Ant1

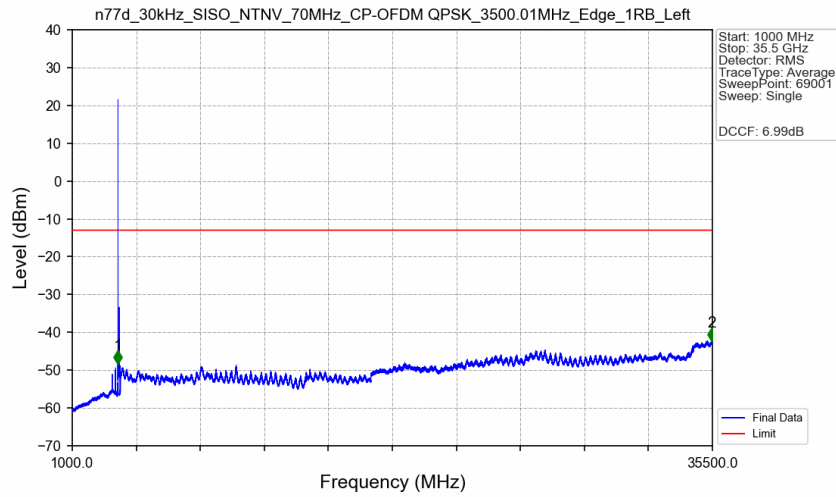


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3445.01	3445.01	0.5	/	1	3445.010	-43.48	-13	Pass
3445.01	3449.01	0.5	CHP	2	3447.110	-35.71	-13	Pass
3449.01	3450.01	0.2	CHP	3	3449.960	-37.23	-13	Pass
3450.01	3520.01	0.2	CHP	/	/	/	/	/
3520.01	3521.01	0.2	CHP	4	3520.060	-37.23	-13	Pass
3521.01	3525.01	0.5	CHP	5	3521.510	-34.67	-13	Pass

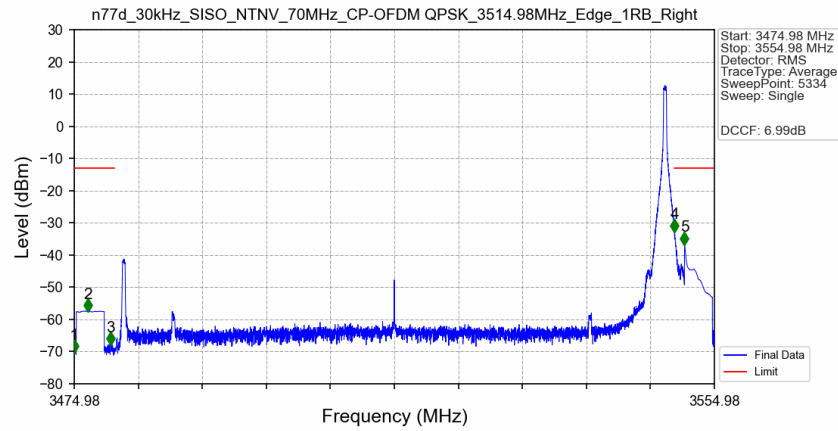
n77d_30kHz_SISO_NTNV_70MHz_CP-OFDM_QPSK_3500.01MHz_Edge_1RB_Left_Ant1



n77d_30kHz_SISO_NTNV_70MHz_CP-OFDM_QPSK_3500.01MHz_Edge_1RB_Left_Ant1

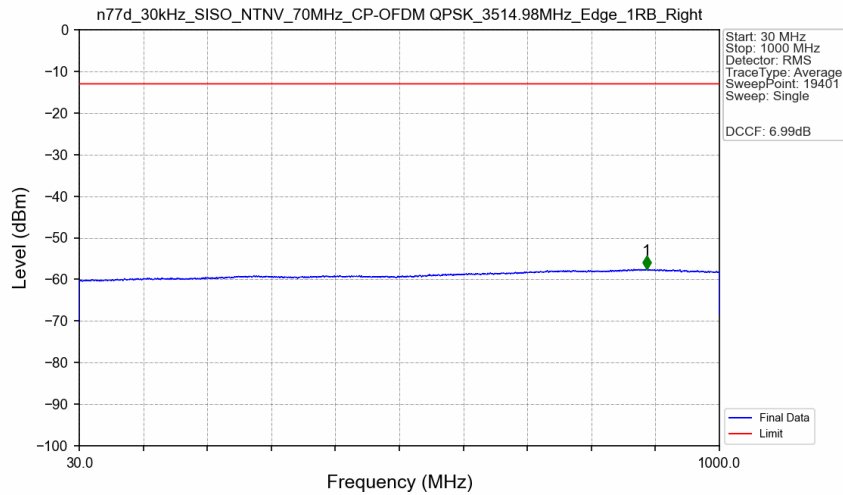


n77d_30kHz_SISO_NTNV_70MHz_CP-OFDM_QPSK_3514.98MHz_Edge_1RB_Right_Ant1



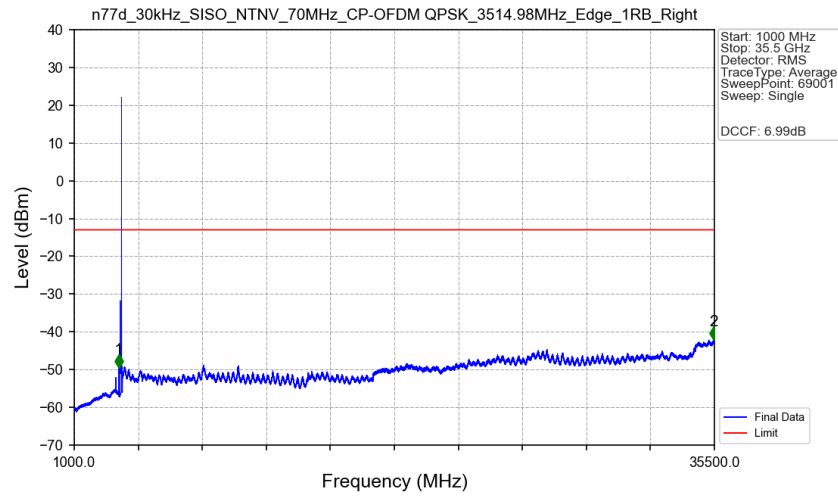
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3474.98	3474.98	0.5	/	1	3474.980	-69.94	-13	Pass
3474.98	3478.98	0.5	CHP	2	3476.720	-57.36	-13	Pass
3478.98	3479.98	0.03	/	3	3479.525	-67.70	-13	Pass
3479.98	3549.98	0.03	/	/	/	/	/	/
3549.98	3550.98	0.03	/	4	3549.985	-32.50	-13	Pass
3550.98	3554.98	0.5	CHP	5	3551.245	-36.50	-13	Pass

n77d_30kHz_SISO_NTNV_70MHz_CP-OFDM_QPSK_3514.98MHz_Edge_1RB_Right_Ant1



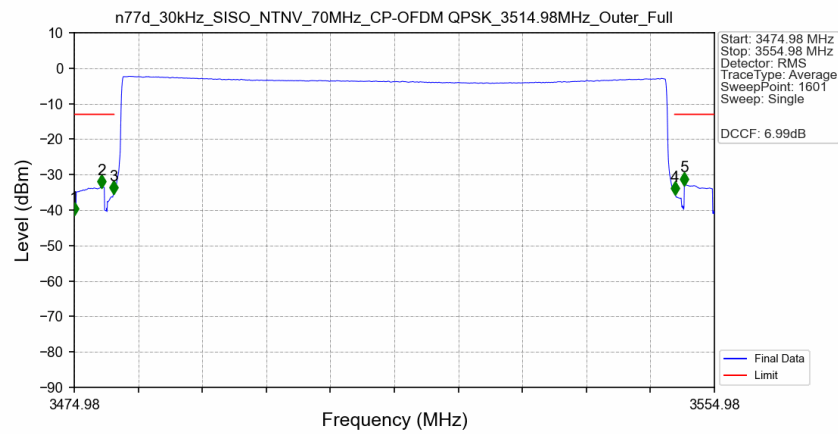
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	889.850	-57.54	-13	Pass

n77d_30kHz_SISO_NTNV_70MHz_CP-OFDM_QPSK_3514.98MHz_Edge_1RB_Right_Ant1



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3474.98	1	/	1	3395.000	-49.43	-13	Pass
3474.98	3554.98	1	/	/	/	/	/	/
3554.98	35500	1	/	2	35479.000	-42.11	-13	Pass

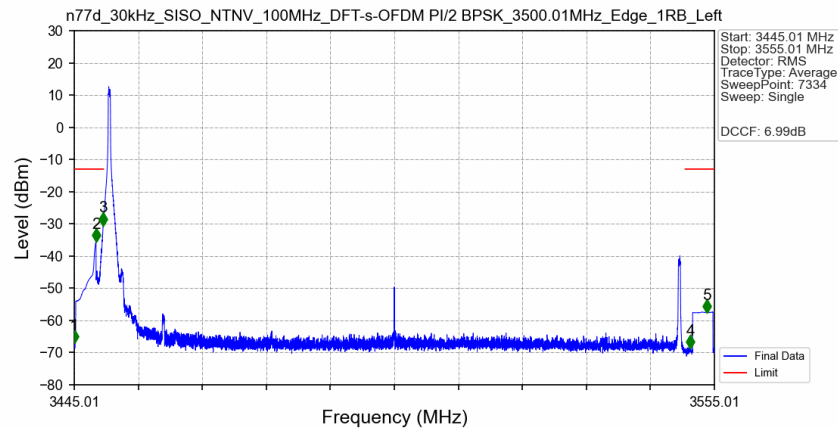
n77d_30kHz_SISO_NTNV_70MHz_CP-OFDM_QPSK_3514.98MHz_Outer_Full_Ant1



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3474.98	3474.98	0.5	/	1	3474.980	-41.23	-13	Pass
3474.98	3478.98	0.5	CHP	2	3478.380	-33.53	-13	Pass
3478.98	3479.98	0.2	CHP	3	3479.930	-35.22	-13	Pass
3479.98	3549.98	0.2	CHP	/	/	/	/	/
3549.98	3550.98	0.2	CHP	4	3550.030	-35.44	-13	Pass
3550.98	3554.98	0.5	CHP	5	3551.230	-32.77	-13	Pass

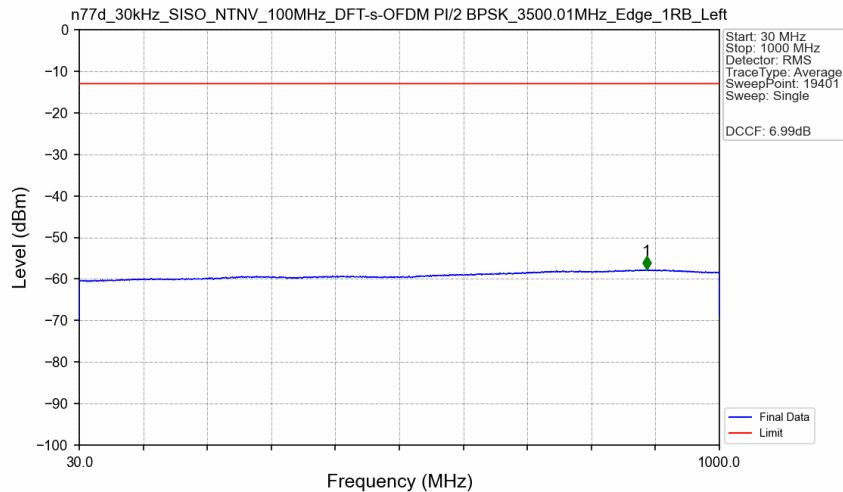
5.2.3 30k_SISO_100MHz_NTNV

n77d_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM PI/2 BPSK_3500.01MHz_Edge_1RB_Left_Ant1



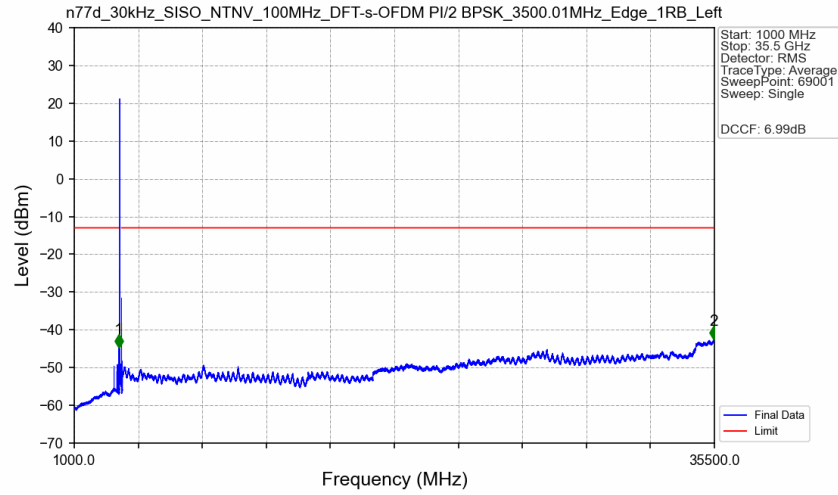
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3445.01	3445.01	0.5	/	1	3445.010	-66.81	-13	Pass
3445.01	3449.01	0.5	CHP	2	3448.745	-35.30	-13	Pass
3449.01	3450.01	0.03	/	3	3450.005	-30.15	-13	Pass
3450.01	3550.01	0.03	/	/	/	/	/	/
3550.01	3551.01	0.03	/	4	3550.885	-68.39	-13	Pass
3551.01	3555.01	0.5	CHP	5	3553.735	-57.26	-13	Pass

n77d_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM PI/2 BPSK_3500.01MHz_Edge_1RB_Left_Ant1



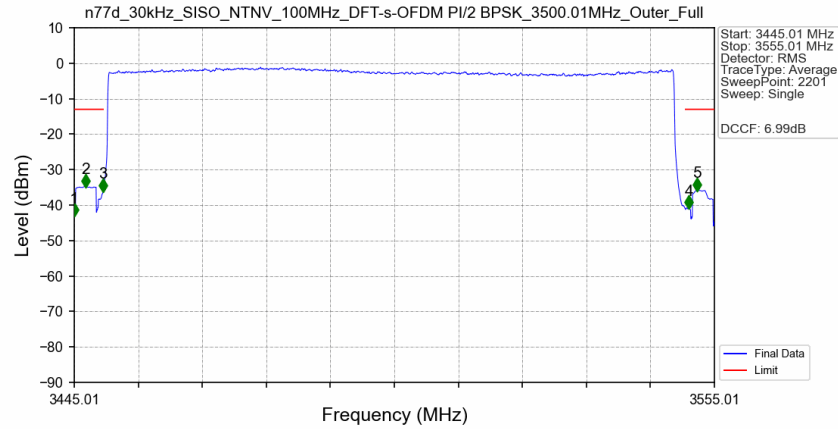
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	889.600	-57.73	-13	Pass

n77d_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM_PI/2_BPSK_3500.01MHz_Edge_1RB_Left_Ant1



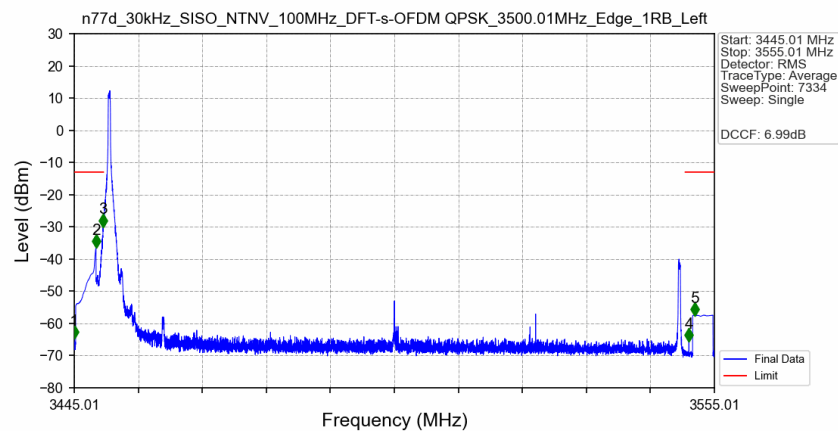
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3445.01	1	/	1	3402.000	-44.72	-13	Pass
3445.01	3555.01	1	/	/	/	/	/	/
3555.01	35500	1	/	2	35477.500	-42.57	-13	Pass

n77d_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM_PI/2_BPSK_3500.01MHz_Outer_Full_Ant1



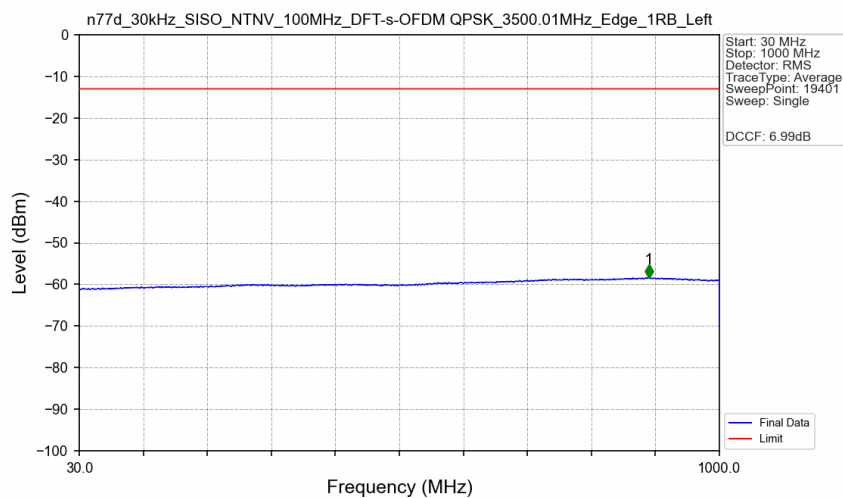
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3445.01	3445.01	0.5	/	1	3445.010	-42.92	-13	Pass
3445.01	3449.01	0.5	CHP	2	3446.960	-34.65	-13	Pass
3449.01	3450.01	0.2	CHP	3	3449.960	-35.96	-13	Pass
3450.01	3550.01	0.2	CHP	/	/	/	/	/
3550.01	3551.01	0.2	CHP	4	3550.610	-40.74	-13	Pass
3551.01	3555.01	0.5	CHP	5	3552.010	-35.74	-13	Pass

n77d 30kHz SISO NTN 100MHz DFT-s-OFDM QPSK 3500.01MHz Edge 1RB Left Ant1



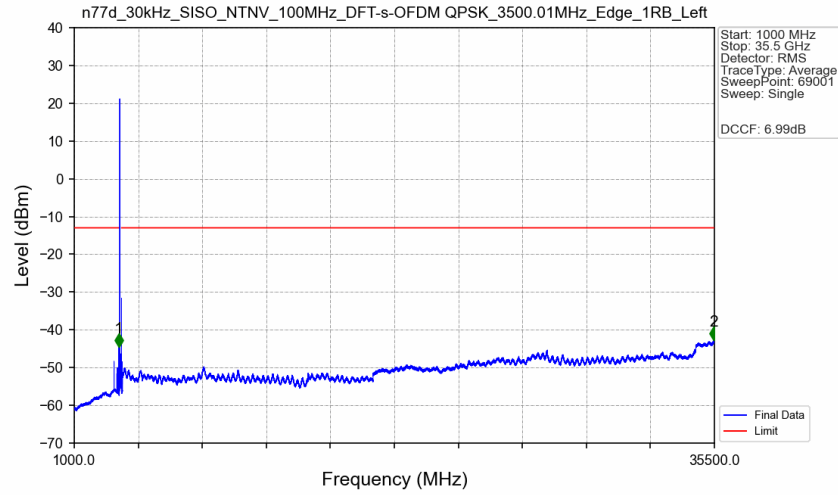
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3445.01	3445.01	0.5	/	1	3445.010	-64.43	-13	Pass
3445.01	3449.01	0.5	CHP	2	3448.745	-36.22	-13	Pass
3449.01	3450.01	0.03	/	3	3450.005	-29.74	-13	Pass
3450.01	3550.01	0.03	/	/	/	/	/	/
3550.01	3551.01	0.03	/	4	3550.630	-65.30	-13	Pass
3551.01	3555.01	0.5	CHP	5	3551.650	-57.40	-13	Pass

n77d 30kHz SISO NTN 100MHz DFT-s-OFDM QPSK 3500.01MHz Edge 1RB Left Ant1



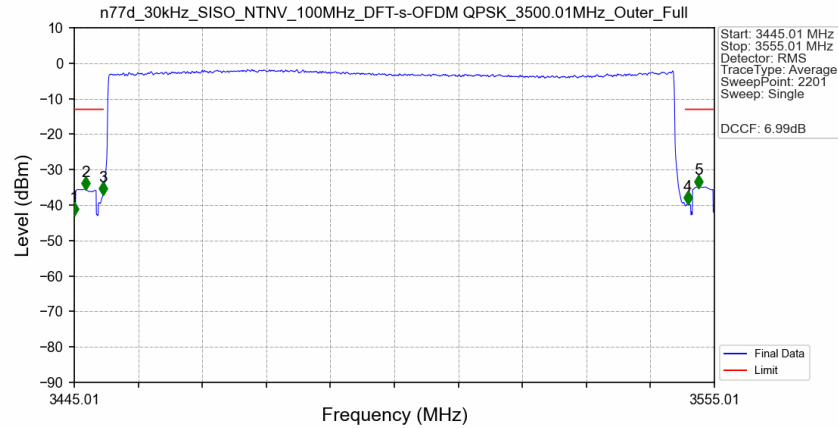
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	893.200	-58.36	-13	Pass

n77d_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM_QPSK_3500.01MHz_Edge_1RB_Left_Ant1



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3445.01	1	/	1	3402.000	-44.49	-13	Pass
3445.01	3555.01	1	/	/	/	/	/	/
3555.01	35500	1	/	2	35456.000	-42.75	-13	Pass

n77d_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM_QPSK_3500.01MHz_Outer_Full_Ant1



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3445.01	3445.01	0.5	/	1	3445.010	-42.56	-13	Pass
3445.01	3449.01	0.5	CHP	2	3447.010	-35.47	-13	Pass
3449.01	3450.01	0.2	CHP	3	3449.960	-36.95	-13	Pass
3450.01	3550.01	0.2	CHP	/	/	/	/	/
3550.01	3551.01	0.2	CHP	4	3550.410	-39.55	-13	Pass
3551.01	3555.01	0.5	CHP	5	3552.260	-34.87	-13	Pass